

MISSOURI VITAL STATISTICS 1979

Missouri Center for Health Statistics



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MISSOURI VITAL STATISTICS 1979

MISSOURI
DEPARTMENT OF SOCIAL SERVICES

DIVISION OF HEALTH
MISSOURI CENTER FOR HEALTH STATISTICS
P. O. BOX 570
JEFFERSON CITY
65102

MISSOURI CENTER FOR HEALTH STATISTICS PUBLICATION NO. 4.20

PUBLISHED BY

MISSOURI DEPARTMENT OF SOCIAL SERVICES
David Freeman, Director

DIVISION OF HEALTH
Joseph Reichart, Interim Director

STATE CENTER FOR HEALTH STATISTICS
Garland Land, Director

BUREAU OF HEALTH DATA ANALYSIS
Wayne F. Schramm, Director

OCTOBER 1980

PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1979. Data for the year of the report was accepted through March 15, 1980, allowing information reflecting events in 1979 to be as complete as possible.

Missouri Vital Statistics 1979 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics*. Unpublished detailed annual vital statistics data are available upon request.

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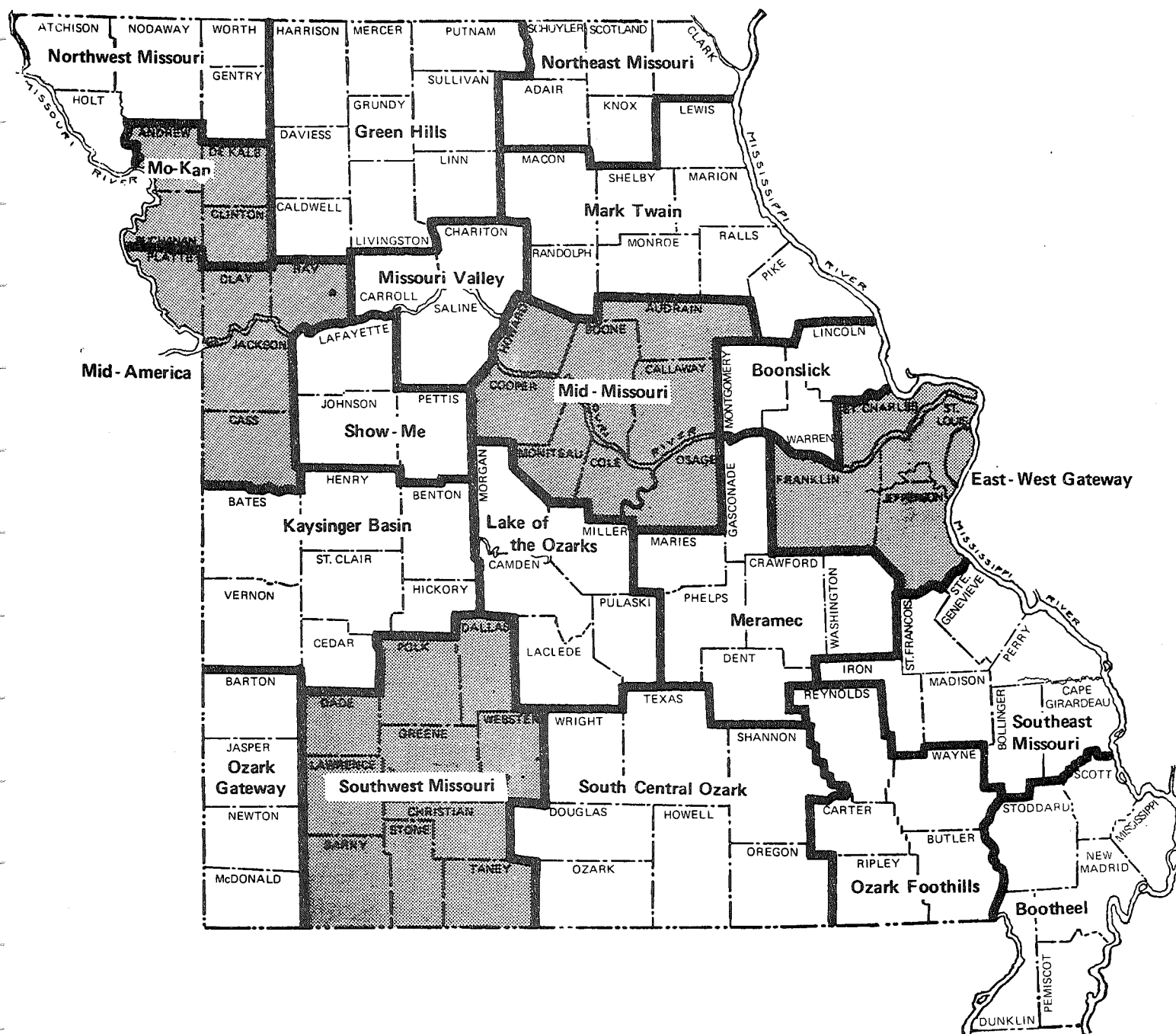
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 METROPOLITAN REGIONAL PLANNING COMMISSION AREAS
 NON-METROPOLITAN REGIONAL PLANNING COMMISSION AREAS



GRAPH A
LIVE BIRTH AND DEATH RATES PER 1,000 POPULATION:
MISSOURI 1911-1979

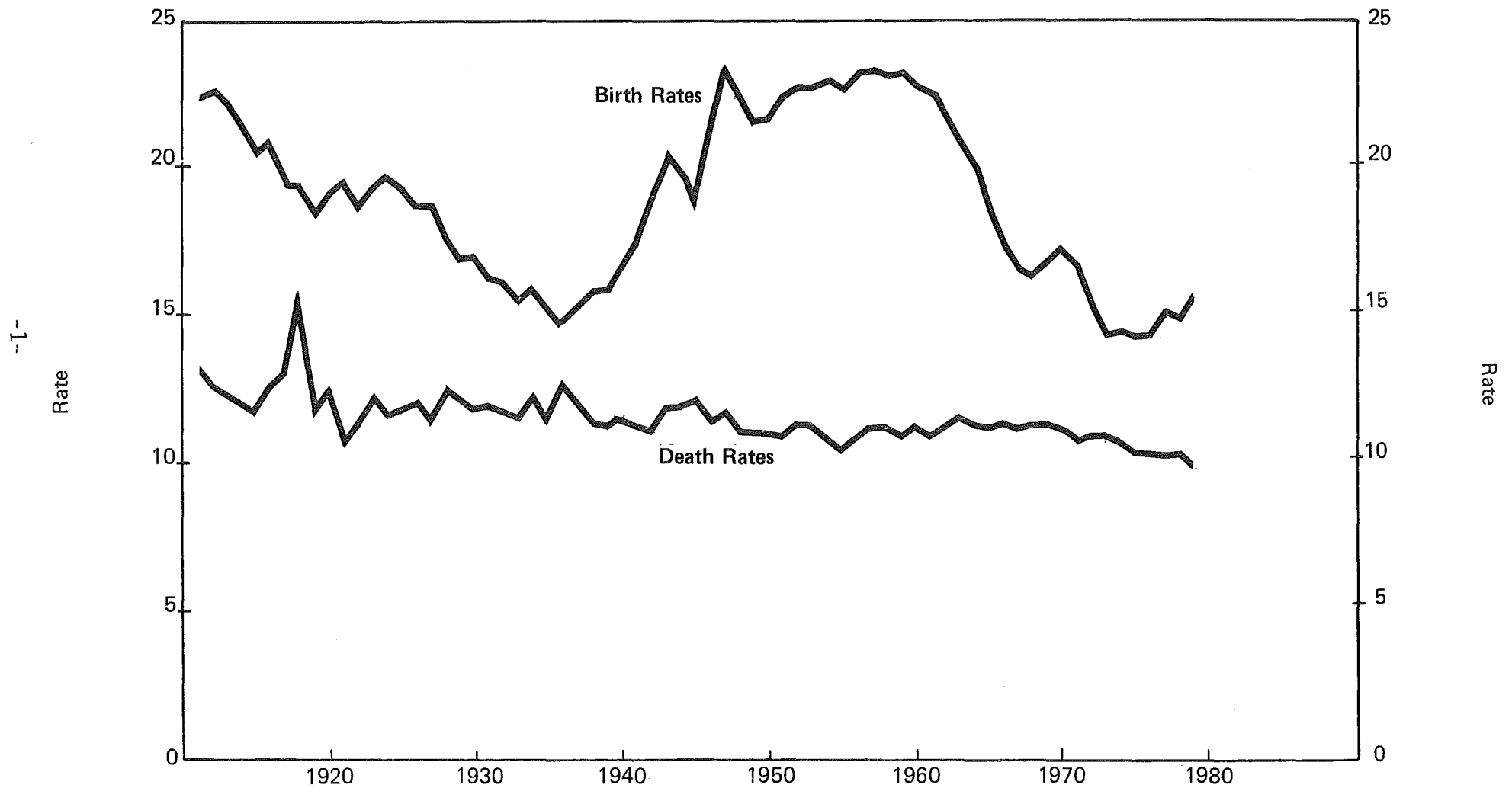


TABLE 1

**POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION
AND NATURAL INCREASE: MISSOURI 1911-1944**

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

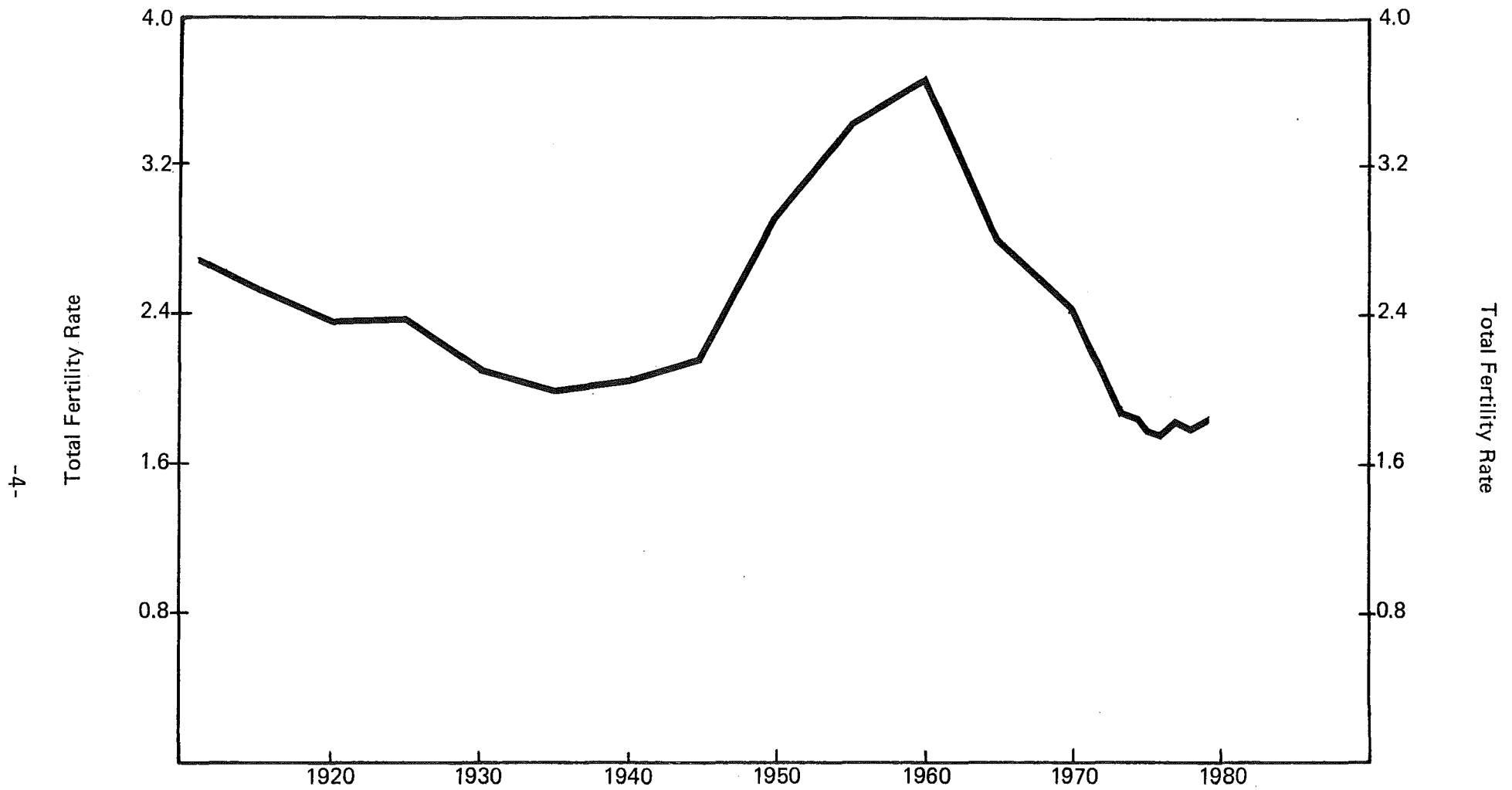
Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27, 1956.

TABLE 2

POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000
AND NATURAL INCREASE: MISSOURI 1945-1979

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,717	81,409	17.3	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,747	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,768	70,808	14.9	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,772	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,770	70,786	14.8	49,986	10.5	68,442	14.3	48,984	10.3	19,458
1976	4,787	71,319	14.9	50,074	10.5	68,781	14.4	49,008	10.2	19,773
1977	4,822	75,689	15.7	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,847	75,283	15.5	50,439	10.4	72,654	15.0	49,207	10.2	23,447
1979	4,867	78,562	16.1	48,946	10.1	76,056	15.6	47,656	9.8	28,400

GRAPH B
TOTAL FERTILITY RATES: MISSOURI 1911-1979



Total Fertility Rate	
1911	2.71
1915	2.55
1920	2.33
1925	2.37
1930	2.09
1935	1.99
1940	2.02
1945	2.16
1950	2.93
1955	3.39
1960	3.63

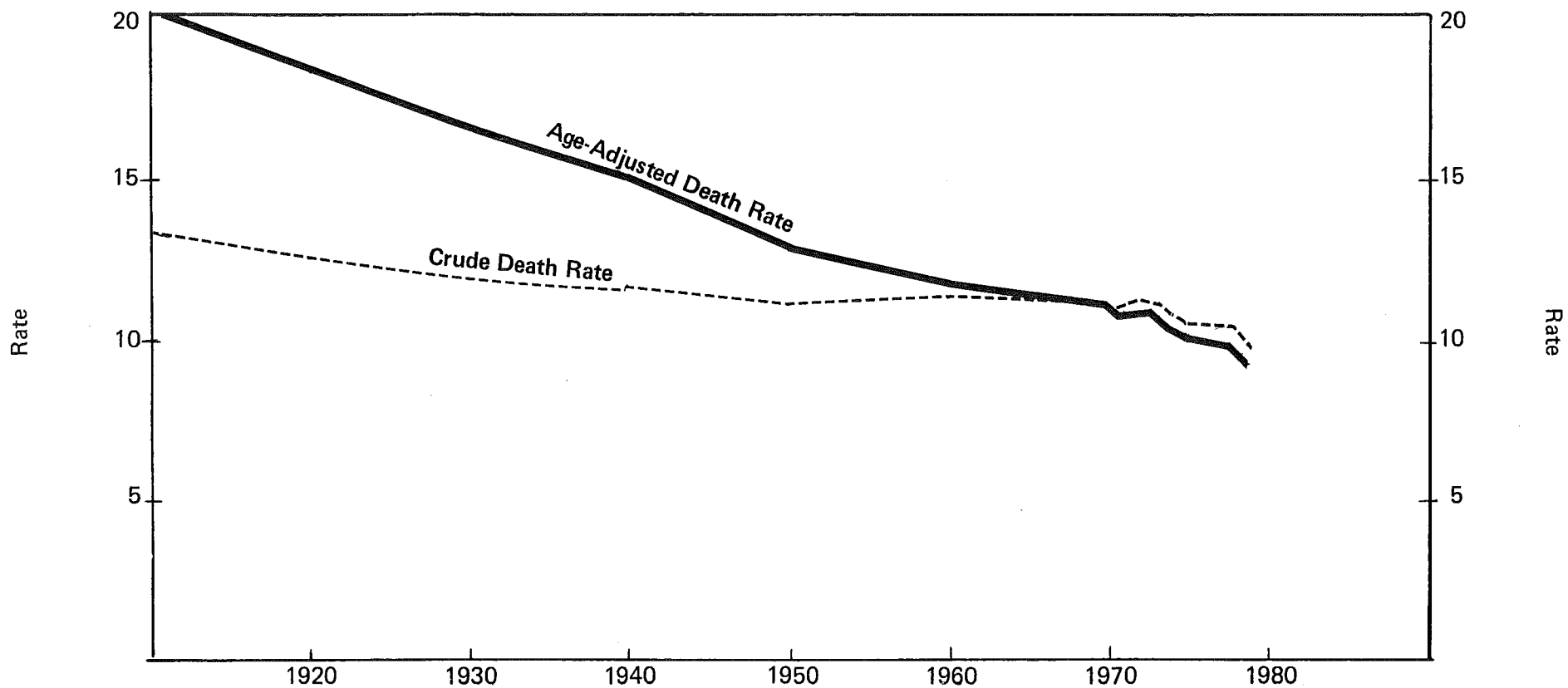
Total Fertility Rate	
1965	2.79
1970	2.40
1971	2.24
1972	2.03
1973	1.86
1974	1.84
1975	1.77
1976	1.75
1977	1.81
1978	1.77
1979	1.80

TABLE 3

FERTILITY RATES PER 1,000 FEMALES BY
AGE OF MOTHER: MISSOURI 1911-1979

	General Fertility Rate	Under 15	Age of Mother								
			15-19			20-24	25-29	30-34	35-39	40-44	45-49
			Total	15-17	18-19						
1911.....	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915.....	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920.....	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925.....	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930.....	71.1	0.5	54.1	NA	NA	115.5	103.6	76.8	46.7	18.3	2.0
1935.....	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940.....	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945.....	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950.....	98.2	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	15.2	1.0
1955.....	111.9	0.8	95.3			229.0	174.2	106.9	55.7	15.6	1.0
1960.....	117.7	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965.....	92.6	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970.....	85.2	1.1	71.8	NA	NA	163.4	137.3	67.7	30.1	8.8	0.5
1971.....	80.8	1.3	70.9			154.0	122.3	63.4	28.6	7.4	0.3
1972.....	73.6	1.4	69.5	47.4	107.5	128.3	115.9	58.7	25.4	6.8	0.4
1973.....	68.3	1.4	63.4	45.4	95.4	118.5	107.7	53.4	21.5	5.5	0.5
1974.....	67.9	1.4	62.7	44.2	93.4	116.7	109.1	52.4	20.3	5.3	0.3
1975.....	66.0	1.4	59.6	42.7	87.9	111.9	106.0	51.2	18.9	4.6	0.3
1976.....	65.1	1.2	56.3	39.6	84.1	109.9	108.6	50.1	18.5	4.5	0.2
1977.....	67.5	1.2	57.6	40.5	86.2	114.4	110.9	54.8	18.6	4.3	0.2
1978.....	65.9	1.1	56.2	38.2	84.6	112.3	107.2	54.3	17.8	4.0	0.3
1979.....	67.8	1.2	58.7	38.4	89.9	117.7	103.9	57.2	17.7	3.7	0.3

GRAPH C
CRUDE AND AGE-ADJUSTED DEATH RATES PER 1,000 POPULATION:
MISSOURI 1911-1979



	Crude Rate	Age-Adjusted Rate		Crude Rate	Age-Adjusted Rate
1911	13.1	20.1	1972	11.0	10.9
1920	12.5	18.3	1973	10.9	10.8
1930	11.8	16.6	1974	10.6	10.3
1940	11.6	15.0	1975	10.3	10.0
1950	11.0	12.7	1976	10.3	9.8
1960	11.2	11.6	1977	10.2	9.7
1970	11.1	11.1	1978	10.2	9.6
1971	10.8	10.7	1979	9.8	9.1

TABLE 4

AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION:
MISSOURI 1911-1979

	Total*	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1911.....	20.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920.....	18.3	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930.....	16.6	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1935.....	16.0	60.4	4.5	1.5	2.7	3.9	6.2	10.8	21.1	45.7	115.3	190.5
1940.....	15.0	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1945.....	13.6	38.9	1.9	0.9	1.5	2.0	4.1	9.2	18.5	41.7	102.5	198.7
1950.....	12.7	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1955.....	11.3	26.0	1.0	0.5	1.2	1.5	2.9	7.2	15.9	36.1	84.4	188.3
1960.....	11.6	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1965.....	11.4	26.0	1.0	0.4	1.2	1.5	3.1	7.3	16.3	36.4	84.6	194.1
1970.....	11.1	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.7	35.8	81.8	171.7
1971.....	10.7	20.2	0.8	0.4	1.3	1.5	2.9	6.8	15.7	33.3	80.5	180.2
1972.....	10.9	18.3	0.8	0.4	1.3	1.5	2.9	7.2	16.0	35.7	82.5	175.7
1973.....	10.8	17.8	0.8	0.4	1.3	1.5	2.9	6.9	16.2	35.3	80.4	172.5
1974.....	10.3	16.9	0.7	0.4	1.2	1.5	2.6	6.8	15.4	33.5	76.9	169.5
1975.....	10.0	16.4	0.6	0.3	1.2	1.4	2.6	6.6	15.1	32.4	72.1	165.2
1976.....	9.8	15.3	0.7	0.4	1.2	1.4	2.5	6.4	15.0	32.0	70.2	168.0
1977.....	9.7	14.2	0.6	0.4	1.2	1.3	2.4	6.4	14.4	32.4	69.7	162.1
1978.....	9.7	14.8	0.8	0.3	1.2	1.3	2.4	6.1	14.6	31.2	67.8	165.9
1979.....	9.1	13.7	0.6	0.3	1.2	1.2	2.2	5.8	13.7	30.8	63.9	155.6

*Age-Adjusted Death Rate

TABLE 5 RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF CHILD: MISSOURI 1979

	ALL RACES	WHITE	BLACK	OTHER		ALL RACES	WHITE	BLACK	OTHER
TOTAL	76,056	63,655	11,659	742	CIGARETTES SMOKED PER DAY DURING PREGNANCY				
SEX					NONE	50,938	43,303	7,030	605
MALE	39,010	32,732	5,901	377	LESS THAN 1 PACK	13,428	9,942	3,413	73
FEMALE	37,046	30,923	5,758	365	1 PACK OR MORE	9,618	8,649	930	39
ATTENDANT					UNKNOWN	2,072	1,761	286	25
M.D.	67,246	55,548	11,002	696	CONGENITAL MALFORMATIONS				
D.O.	8,539	7,861	635	43	TOTAL WITH MALFORMATION	691	540	145	6
MIDWIFE	85	67	17	1	NERVOUS SYSTEM	75	69	6	0
OTHER	186	179	5	2	EYE, EAR, FACE & NECK	24	20	4	0
PLACE OF BIRTH					HEART & CIRC. SYSTEM	55	46	9	0
HOSPITAL	74,987	62,701	11,552	734	CLEFT PALATE OR LIP	75	70	5	0
CLINIC	451	408	42	1	DIGESTIVE SYSTEM	38	30	7	1
HOME RESIDENCE	546	487	53	6	GENITAL, URINARY	76	68	7	1
OTHER	72	59	12	1	MUSCULOSKELETAL	268	188	77	3
MONTH OF BIRTH					CHROMOSOMAL	28	27	1	0
JANUARY	6,288	5,209	1,010	69	OTHER	97	64	32	1
FEBRUARY	5,803	4,824	921	58	COMPLICATIONS OF PREGNANCY				
MARCH	6,364	5,287	1,016	61	TOTAL WITH PREG. COMP.	6,103	4,649	1,392	62
APRIL	5,625	4,760	797	68	ANTEPARTUM HEMORRHAGE	839	688	137	14
MAY	6,308	5,289	948	71	PREECLAMPSIA/ECLAMP.	1,667	1,297	360	10
JUNE	6,017	5,018	951	48	OTHER HYPERTENSION	509	354	149	6
JULY	6,955	5,767	1,128	60	EARLY OR THREATENED LAB.	1,652	1,197	436	19
AUGUST	7,098	5,910	1,119	69	PROLONGED PREGNANCY	340	267	68	5
SEPTEMBER	6,896	5,740	1,085	71	OTHER	1,573	1,209	352	12
OCTOBER	6,569	5,557	961	51	COMPLICATIONS OF LABOR				
NOVEMBER	6,011	5,126	831	54	TOTAL WITH LABOR COMP.	16,094	13,121	2,766	207
DECEMBER	6,122	5,168	892	62	MALPOSITION/PRESENTATION	2,699	2,365	311	23
NUMBER BORN					DISPROPORTION	2,506	2,093	374	39
SINGLETON	74,559	62,481	11,350	728	ORGAN, PELVIS ABNORMAL.	2,754	2,302	421	31
TWIN	1,485	1,167	304	14	FETAL ABNORMALITY	1,890	1,459	404	27
TRIPLET	12	7	5	0	PROB. ASSOC. W/AMNIOTIC CAVITY AND MEMBRANES	1,663	1,202	438	23
QUAD. OR MORE	0	0	0	0	UMBILICAL CORD COMPS.	1,522	1,339	164	19
PREV. TERMINATIONS UNDER 20 WEEKS GEST					OTHER	5,740	4,534	1,127	79
NONE	64,304	53,799	9,881	624	CONCURRENT CONDITIONS AFFECTING PREGNANCY				
1	9,368	7,885	1,398	85	TOTAL	3,291	2,493	763	35
2 OR MORE	2,337	1,936	369	32	INFECTIOUS DISEASES	132	92	39	1
UNKNOWN	47	35	11	1	DIABETES	363	275	82	6
PREV. TERMINATIONS 20+ WEEKS GESTATION					OBESITY	132	108	22	2
NONE	74,454	62,421	11,306	727	ANEMIA	123	61	60	2
1	1,402	1,096	293	13	MENTAL DISORDERS	71	47	23	1
2 OR MORE	132	82	49	1	HYPERTENSIVE DISEASE	1,665	1,277	373	15
UNKNOWN	68	56	11	1	OTHER	805	633	164	8

TABLE 6

RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY LEGITIMACY BY RACE OF CHILD: MISSOURI 1979

RACE OF CHILD AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER						ILLEGITIMATE LIVE BIRTHS LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	76,056	33,025	24,929	11,433	3,927	2,742	12,948	7,268	3,055	1,450	612	563
UNDER 15	216	213	3	0	0	0	187	184	3	0	0	0
15-17	4,785	4,246	505	31	3	0	2,790	2,468	300	21	1	0
18-19	8,229	6,047	1,854	286	39	3	2,927	2,098	651	149	27	2
20-24	26,798	13,249	9,743	2,963	654	189	4,457	2,008	1,419	696	234	100
25-29	22,848	7,266	8,956	4,692	1,336	598	1,677	389	508	403	207	170
30-34	10,040	1,697	3,321	2,772	1,310	940	635	96	143	135	106	155
35-39	2,618	265	506	615	509	723	213	21	28	43	31	90
40-44	478	35	39	71	71	262	57	1	3	3	5	45
45-49	38	3	1	3	4	27	3	1	0	0	1	1
UNKNOWN	6	4	1	0	1	0	2	2	0	0	0	0
WHITES												
ALL AGES	63,655	27,983	21,236	9,442	3,074	1,920	5,597	3,757	1,091	449	161	139
UNDER 15	94	94	0	0	0	0	67	67	0	0	0	0
15-17	3,197	2,913	271	12	1	0	1,288	1,200	85	3	0	0
18-19	6,328	4,893	1,289	135	11	0	1,351	1,133	189	27	2	0
20-24	22,429	11,638	8,189	2,178	367	57	1,880	1,082	526	213	41	18
25-29	20,128	6,630	8,034	4,067	1,052	345	641	205	205	144	61	26
30-34	8,803	1,541	2,983	2,454	1,119	706	253	53	67	45	41	47
35-39	2,242	233	435	533	457	584	88	13	18	17	12	28
40-44	397	34	33	60	63	207	25	1	1	0	4	19
45-49	31	3	1	3	3	21	2	1	0	0	0	1
UNKNOWN	6	4	1	0	1	0	2	2	0	0	0	0
BLACK/OTHER												
ALL AGES	12,401	5,042	3,693	1,991	853	822	7,351	3,511	1,964	1,001	451	424
UNDER 15	122	119	3	0	0	0	120	117	3	0	0	0
15-17	1,588	1,333	234	19	2	0	1,502	1,268	215	18	1	0
18-19	1,901	1,154	565	151	28	3	1,576	965	462	122	25	2
20-24	4,369	1,611	1,554	785	287	132	2,577	926	893	483	193	82
25-29	2,720	636	922	625	284	253	1,036	184	303	259	146	144
30-34	1,237	156	338	318	191	234	382	43	76	90	65	108
35-39	376	32	71	82	52	139	125	8	10	26	19	62
40-44	81	1	6	11	8	55	32	0	2	3	1	26
45-49	7	0	0	0	1	6	1	0	0	0	1	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 7

TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY LEGITIMACY BY RACE OF CHILD
WITH PERCENTAGES: MISSOURI 1979

RACE OF CHILD AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER				ILLEGITIMATE LIVE BIRTHS LIVE BIRTH ORDER				PERCENT ILLEGITIMATE LIVE BIRTH ORDER			
	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE
ALL RACES												
10-19	13,230	10,506	2,362	362	5,904	4,750	954	200	44.6	45.2	40.4	55.2
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	1	1	0	0	1	1	0	0	100.0	100.0	---	---
13	32	31	1	0	28	27	1	0	87.5	87.1	100.0	---
14	183	181	2	0	158	156	2	0	86.3	86.2	100.0	---
15	646	619	27	0	476	454	22	0	73.7	73.3	81.5	---
16	1,595	1,466	122	7	1,026	935	87	4	64.3	63.8	71.3	57.1
17	2,544	2,161	356	27	1,288	1,079	191	18	50.6	49.9	53.7	66.7
18	3,692	2,872	725	95	1,484	1,118	302	64	40.2	38.9	41.7	67.4
19	4,537	3,175	1,129	233	1,443	980	349	114	31.8	30.9	30.9	48.9
WHITES												
10-19	9,619	7,900	1,560	159	2,706	2,400	274	32	28.1	30.4	17.6	20.1
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	10	10	0	0	6	6	0	0	60.0	60.0	---	---
14	84	84	0	0	61	61	0	0	72.6	72.6	---	---
15	347	334	13	0	185	177	8	0	53.3	53.0	61.5	---
16	1,041	986	52	3	495	473	22	0	47.6	48.0	42.3	0.0
17	1,809	1,593	206	10	608	550	55	3	33.6	34.5	26.7	30.0
18	2,793	2,282	476	35	697	599	88	10	25.0	26.2	18.5	28.6
19	3,535	2,611	813	111	654	534	101	19	18.5	20.5	12.4	17.1
BLACK/OTHER												
10-19	3,611	2,606	802	203	3,198	2,350	680	168	88.6	90.2	84.8	82.8
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	1	1	0	0	1	1	0	0	100.0	100.0	---	---
13	22	21	1	0	22	21	1	0	100.0	100.0	100.0	---
14	99	97	2	0	97	95	2	0	98.0	97.9	100.0	---
15	299	285	14	0	291	277	14	0	97.3	97.2	100.0	---
16	554	480	70	4	531	462	65	4	95.8	96.3	92.9	100.0
17	735	568	150	17	680	529	136	15	92.5	93.1	90.7	88.2
18	899	590	249	60	787	519	214	54	87.5	88.0	85.9	90.0
19	1,002	564	316	122	789	446	248	95	78.7	79.1	78.5	77.9

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF CHILD: MISSOURI 1979

AGE OF MOTHER AND RACE OF CHILD	PERCENT LOW BIRTH WEIGHT		BIRTH WEIGHT										4501 OR MORE GRAMS	UNKNOWN
			500 GRAMS OR LESS	501- 1000 GRAMS	1001- 1500 GRAMS	1501- 2000 GRAMS	2001- 2500 GRAMS	2501- 3000 GRAMS	3001- 3500 GRAMS	3501- 4000 GRAMS	4001- 4500 GRAMS			
ALL RACES														
ALL AGES	6.7	76,056	68	300	449	998	3,287	12,163	27,566	22,456	7,202	1,501	66	
UNDER 15	11.1	216	0	4	6	6	8	51	91	41	9	0	0	
15-17	10.9	4,785	9	35	57	98	323	1,040	1,833	1,089	262	31	8	
18-19	8.9	8,229	6	44	69	136	481	1,595	3,123	2,132	546	90	7	
20-24	6.6	26,798	23	102	159	358	1,143	4,466	10,032	7,727	2,352	411	25	
25-29	5.3	22,848	20	71	99	248	777	3,241	8,081	7,368	2,399	525	19	
30-34	5.8	10,040	9	28	44	115	393	1,309	3,388	3,202	1,224	322	6	
35-39	6.8	2,618	1	13	14	28	123	381	855	760	344	99	0	
40 AND OVER	9.8	516	0	3	1	9	38	80	162	133	66	23	1	
WHITES														
ALL AGES	5.5	63,655	47	190	302	703	2,314	9,029	22,826	20,129	6,663	1,402	50	
UNDER 15	7.4	94	0	1	1	1	4	20	35	25	7	0	0	
15-17	9.0	3,197	4	12	33	65	174	570	1,221	863	222	28	5	
18-19	7.1	6,328	3	25	48	92	286	1,066	2,387	1,830	502	84	5	
20-24	5.5	22,429	18	71	107	240	809	3,334	8,333	6,929	2,185	383	20	
25-29	4.6	20,128	14	47	75	188	611	2,620	7,040	6,761	2,263	494	15	
30-34	5.2	8,803	7	23	30	92	312	1,044	2,941	2,934	1,116	300	4	
35-39	5.7	2,242	1	9	8	16	96	309	731	665	315	92	0	
40 AND OVER	7.4	428	0	2	0	9	21	66	137	118	53	21	1	
BLACK/OTHER														
ALL AGES	12.4	12,401	21	110	147	295	973	3,134	4,740	2,327	539	99	16	
UNDER 15	13.9	122	0	3	5	5	4	31	56	16	2	0	0	
15-17	14.7	1,538	5	23	24	33	149	470	612	226	40	3	3	
18-19	14.8	1,901	3	19	21	44	195	529	736	302	44	6	2	
20-24	12.3	4,369	5	31	52	118	334	1,132	1,699	798	167	28	5	
25-29	10.2	2,720	6	24	24	60	166	621	1,041	607	136	31	4	
30-34	10.1	1,237	2	5	14	23	81	265	447	268	108	22	2	
35-39	13.0	376	0	4	6	12	27	72	124	95	29	7	0	
40 AND OVER	21.5	88	0	1	1	0	17	14	25	15	13	2	0	

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9

RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 1979

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
STATE TOTAL	76,056	63,655	12,401	12,948	5,597	7,351	17.0	8.8	59.3
ADAIR	361	356	5	22	21	1	6.1	5.9	20.0
ANDREW	213	211	2	11	10	1	5.2	4.7	50.0
ATCHISON	122	121	1	3	3	0	2.5	2.5	0.0
AUDRAIN	422	387	35	44	28	16	10.4	7.2	45.7
BARRY	348	345	3	27	27	0	7.8	7.8	0.0
BARTON	174	173	1	10	10	0	5.7	5.8	0.0
BATES	236	235	1	12	12	0	5.1	5.1	0.0
BENTON	151	151	0	9	9	0	6.0	6.0	--
BOLLINGER	141	141	0	14	14	0	9.9	9.9	--
BOONE	1,397	1,247	150	151	85	66	10.8	6.8	44.0
BUCHANAN	1,363	1,289	74	225	181	44	16.5	14.0	59.5
BUTLER	586	523	63	120	81	39	20.5	15.5	61.9
CALDWELL	122	121	1	9	9	0	7.4	7.4	0.0
CALLAWAY	530	494	36	66	48	18	12.5	9.7	50.0
CAMDEN	243	242	1	20	20	0	8.2	8.3	0.0
CAPE GIRARDEAU	808	751	57	74	40	34	9.2	5.3	59.6
CARROLL	189	185	4	16	15	1	8.5	8.1	25.0
CARTER	79	79	0	4	4	0	5.1	5.1	--
CASS	792	780	12	63	62	1	8.0	7.9	8.3
CEDAR	174	174	0	11	11	0	6.3	6.3	--
CHARITON	150	141	9	12	6	6	8.0	4.3	66.7
CHRISTIAN	365	364	1	20	20	0	5.5	5.5	0.0
CLARK	99	97	2	7	7	0	7.1	7.2	0.0
CLAY	2,024	1,975	49	159	149	10	7.9	7.5	20.4
CLINTON	206	201	5	20	17	3	9.7	8.5	60.0
COLE	842	792	50	67	53	14	8.0	6.7	28.0
COOPER	226	210	16	28	15	13	12.4	7.1	81.3
CRAWFORD	290	289	1	31	31	0	10.7	10.7	0.0
DADE	96	96	0	1	1	0	1.0	1.0	--
DALLAS	159	159	0	18	18	0	11.3	11.3	--
DAVIESS	127	126	1	9	9	0	7.1	7.1	0.0
DE KALB	107	106	1	9	9	0	8.4	8.5	0.0
DENT	243	243	0	31	31	0	12.8	12.8	--
DOUGLAS	169	169	0	16	16	0	9.5	9.5	--
DUNKLIN	539	473	66	134	79	55	24.9	16.7	83.3

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 1979

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
FRANKLIN	1,174	1,159	15	99	95	4	8.4	8.2	26.7
GASCONADE	174	173	1	16	15	1	9.2	8.7	100.0
GENTRY	110	110	0	8	8	0	7.3	7.3	--
GREENE	2,744	2,636	108	274	232	42	10.0	8.8	38.9
GRUNDY	159	159	0	13	13	0	8.2	8.2	--
HARRISON	109	107	2	7	7	0	6.4	6.5	0.0
HENRY	299	293	6	27	25	2	9.0	8.5	33.3
HICKORY	80	80	0	3	3	0	3.8	3.8	--
HOLT	105	105	0	8	8	0	7.6	7.6	--
HOWARD	143	135	8	16	10	6	11.2	7.4	75.0
HOWELL	433	431	2	45	45	0	10.4	10.4	0.0
IRON	160	159	1	17	17	0	10.6	10.7	0.0
JACKSON	10,225	7,318	2,907	2,481	776	1,705	24.3	10.6	58.7
JASPER	1,280	1,250	30	137	126	11	10.7	10.1	36.7
JEFFERSON	2,613	2,578	35	209	198	11	8.0	7.7	31.4
JOHNSON	698	645	53	39	34	5	5.6	5.3	9.4
KNOX	69	69	0	6	6	0	8.7	8.7	--
LACLEDE	366	362	4	40	39	1	10.9	10.8	25.0
LAFAYETTE	416	398	18	35	28	7	8.4	7.0	38.9
LAWRENCE	442	438	4	36	36	0	8.1	8.2	0.0
LEWIS	79	74	5	5	2	3	6.3	2.7	60.0
LINCOLN	374	367	7	37	33	4	9.9	9.0	57.1
LINN	239	235	4	18	15	3	7.5	6.4	75.0
LIVINGSTON	250	242	8	23	22	1	9.2	9.1	12.5
MC DONALD	216	210	6	21	21	0	9.7	10.0	0.0
MACON	191	183	8	15	11	4	7.9	6.0	50.0
MADISON	152	152	0	12	12	0	7.9	7.9	--
MARIES	99	99	0	5	5	0	5.1	5.1	--
MARION	420	390	30	58	44	14	13.8	11.3	46.7
MERCER	53	53	0	5	5	0	9.4	9.4	--
MILLER	274	272	2	14	14	0	5.1	5.1	0.0
MISSISSIPPI	256	171	85	84	19	65	32.8	11.1	76.5
MONITEAU	162	162	0	9	9	0	5.6	5.6	--
MONROE	148	137	11	10	3	7	6.8	2.2	63.6
MONTGOMERY	175	170	5	17	13	4	9.7	7.6	80.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 1979

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
MORGAN	181	177	4	6	5	1	3.3	2.8	25.0
NEW MADRID	420	323	97	117	41	76	27.9	12.7	78.4
NEWTON	552	541	11	33	31	2	6.0	5.7	18.2
NODAWAY	335	329	6	17	17	0	5.1	5.2	0.0
OREGON	135	134	1	10	10	0	7.4	7.5	0.0
OSAGE	193	193	0	14	14	0	7.3	7.3	--
OZARK	109	109	0	16	16	0	14.7	14.7	--
PEMISCOT	485	296	189	179	44	135	36.9	14.9	71.4
PERRY	285	284	1	28	28	0	9.8	9.9	0.0
PETTIS	566	528	38	67	44	23	11.8	8.3	60.5
PHELPS	446	428	18	39	37	2	8.7	8.6	11.1
PIKE	287	264	23	41	25	16	14.3	9.5	69.6
PLATTE	715	696	19	71	68	3	9.9	9.8	15.8
POLK	247	247	0	21	21	0	8.5	8.5	--
PULASKI	766	625	141	59	46	13	7.7	7.4	9.2
PUTNAM	66	66	0	7	7	0	10.6	10.6	--
RALLS	152	150	2	5	4	1	3.3	2.7	50.0
RANDOLPH	414	397	17	47	36	11	11.4	9.1	64.7
RAY	313	303	10	28	27	1	8.9	8.9	10.0
REYNOLDS	123	122	1	20	20	0	16.3	16.4	0.0
RIPLEY	165	165	0	22	22	0	13.3	13.3	--
ST. CHARLES	2,621	2,575	46	174	160	14	6.6	6.2	30.4
ST. CLAIR	96	93	3	13	12	1	13.5	12.9	33.3
ST. FRANCOIS	704	698	6	90	89	1	12.8	12.8	16.7
STE. GENEVIEVE	257	256	1	16	15	1	6.2	5.9	100.0
ST. LOUIS CITY	8,290	3,285	5,005	4,143	526	3,617	50.0	16.0	72.3
ST. LOUIS COUNTY	13,883	11,297	2,586	1,843	735	1,108	13.3	6.5	42.8
SALINE	361	337	24	47	35	12	13.0	10.4	50.0
SCHUYLER	67	67	0	4	4	0	6.0	6.0	--
SCOTLAND	69	69	0	5	5	0	7.2	7.2	--
SCOTT	691	588	103	131	56	75	19.0	9.5	72.8
SHANNON	110	109	1	10	10	0	9.1	9.2	0.0
SHELBY	111	110	1	10	9	1	9.0	8.2	100.0
STODDARD	425	412	13	54	47	7	12.7	11.4	53.8
STONE	186	186	0	10	10	0	5.4	5.4	--

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 1979

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
SULLIVAN	106	105	1	8	8	0	7.5	7.6	0.0
TANEY	218	218	0	20	20	0	9.2	9.2	--
TEXAS	320	318	2	26	26	0	8.1	8.2	0.0
VERNON	289	287	2	20	20	0	6.9	7.0	0.0
WARREN	216	201	15	28	20	8	13.0	10.0	53.3
WASHINGTON	329	328	1	58	58	0	17.6	17.7	0.0
WAYNE	134	134	0	17	17	0	12.7	12.7	--
WEBSTER	346	346	0	28	28	0	8.1	8.1	--
WORTH	43	43	0	1	1	0	2.3	2.3	--
WRIGHT	249	248	1	23	23	0	9.2	9.3	0.0
CITIES OVER 25,000 POPULATION									
CAPE GIRARDEAU	457	405	52	58	25	33	12.7	6.2	63.5
COLUMBIA	756	630	126	112	51	61	14.8	8.1	48.4
FERGUSON	294	238	56	40	17	23	13.6	7.1	41.1
FLORISSANT	1,002	934	68	65	52	13	6.5	5.6	19.1
GLADSTONE	306	298	8	18	17	1	5.9	5.7	12.5
INDEPENDENCE	1,869	1,808	61	196	179	17	10.5	9.9	27.9
JEFFERSON CITY	432	384	48	43	29	14	10.0	7.6	29.2
KIRKWOOD	347	281	66	60	19	41	17.3	6.8	62.1
RAYTOWN	370	366	4	38	37	1	10.3	10.1	25.0
ST. CHARLES	732	714	18	71	64	7	9.7	9.0	38.9
ST. JOSEPH	1,210	1,137	73	212	168	44	17.5	14.8	60.3
ST. LOUIS CITY	8,290	3,285	5,005	4,143	526	3,617	50.0	16.0	72.3
SPRINGFIELD	2,069	1,968	101	227	185	42	11.0	9.4	41.6
UNIVERSITY CITY	457	198	259	123	5	118	26.9	2.5	45.6
MULTI-COUNTY CITIES									
KANSAS CITY	7,373	4,591	2,782	2,214	543	1,671	30.0	11.8	60.1
JACKSON CO. PART	6,119	3,368	2,751	2,115	447	1,668	34.6	13.3	60.6
CLAY CO. PART	977	952	25	76	73	3	7.8	7.7	12.0
PLATTE CO. PART	277	271	6	23	23	0	8.3	8.5	0.0
JOPLIN	594	570	24	73	63	10	12.3	11.1	41.7
JASPER CO. PART	556	532	24	70	60	10	12.6	11.3	41.7
NEWTON CO. PART	38	38	0	3	3	0	7.9	7.9	--

TABLE 10A

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE, REGIONAL PLANNING COMMISSION: MISSOURI 1979

	TOTAL		STATE TOTAL WHITE		BLACK AND OTHER		EAST-WEST GATEWAY		MID AMERICA		SOUTHWEST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	76,056	100.0	63,655	100.0	12,401	100.0	28,581	100.0	14,069	100.0	5,151	100.0
UNDER 2501 GRAMS	5,102	6.7	3,556	5.6	1,546	12.5	2,090	7.3	1,016	7.2	325	6.3
OVER 4500 GRAMS	1,501	2.0	1,402	2.2	99	0.8	539	1.9	230	1.6	99	1.9
LESS THAN 37 WEEKS GEST.	6,000	7.9	4,152	6.5	1,848	14.9	2,490	8.7	1,132	8.0	363	7.0
APGAR SCORE LESS THAN 8	3,625	4.8	2,796	4.5	829	6.8	1,218	4.3	891	6.4	183	3.6
CONGENITAL MALFORMATIONS	691	0.9	540	0.8	151	1.2	263	0.9	136	1.0	30	0.6
NONPHYSICIAN ATTENDED	271	0.4	246	0.4	25	0.2	31	0.1	27	0.2	26	0.5
HOME DELIVERIES	546	0.7	487	0.8	59	0.5	195	0.7	102	0.7	39	0.8
OPERATIVE DELIVERIES	21,199	27.9	18,466	29.0	2,733	22.0	9,189	32.2	3,678	26.1	1,226	23.8
CESAREAN DELIVERIES	10,730	14.1	9,002	14.1	1,728	13.9	4,436	15.5	1,762	12.5	593	11.5
MOTHER SMOKED DURING PREG	23,046	31.1	18,591	30.0	4,455	36.8	9,336	32.9	4,380	33.0	1,290	25.3
MOTHER UNDER 60 INCHES	1,566	2.1	1,047	1.7	519	4.3	687	2.4	324	2.3	72	1.4
MOTHER UNDER 100 LBS	2,829	3.8	2,223	3.6	606	5.0	1,088	3.8	562	4.1	186	3.7
MOTHER 175 LBS OR MORE	6,389	8.6	5,134	8.2	1,255	10.3	2,328	8.1	1,175	8.4	382	7.4
MATERNAL EDUCATION UNDER 12	18,588	24.4	13,970	21.9	4,618	37.2	6,650	23.3	3,168	22.5	1,184	23.0
ILLEGITIMATE BIRTHS	12,948	17.0	5,597	8.8	7,351	59.3	6,468	22.6	2,802	19.9	455	8.8
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	5,900	7.8	4,450	7.0	1,450	11.7	2,316	8.1	1,114	7.9	385	7.5
PRENATAL CARE												
1ST TRIMESTER	59,422	78.1	51,136	80.3	8,286	66.8	23,671	82.8	11,029	78.4	3,950	76.7
2ND TRIMESTER	13,231	17.4	10,011	15.7	3,220	26.0	3,969	13.9	2,471	17.6	939	18.2
3RD TRIMESTER	2,334	3.1	1,774	2.8	560	4.5	593	2.1	415	2.9	205	4.0
NO PRENATAL CARE	648	0.9	421	0.7	227	1.8	228	0.8	105	0.7	37	0.7
INADEQUATE PRENATAL CARE	13,831	18.7	10,309	16.6	3,522	29.6	4,263	15.3	2,081	15.1	1,363	27.1
AGE OF MOTHER												
UNDER 15	216	0.3	94	0.1	122	1.0	95	0.3	39	0.3	10	0.2
15-17	4,785	6.3	3,197	5.0	1,588	12.8	1,692	5.9	892	6.3	280	5.4
18-19	8,229	10.8	6,328	9.9	1,901	15.3	2,689	9.4	1,595	11.3	588	11.4
20-24	26,798	35.2	22,429	35.2	4,369	35.2	9,150	32.0	5,079	36.1	1,928	37.4
25-29	22,848	30.0	20,128	31.6	2,720	21.9	9,197	32.2	4,227	30.0	1,550	30.1
30-34	10,040	13.2	8,803	13.8	1,237	10.0	4,416	15.5	1,745	12.4	578	11.2
35-39	2,618	3.4	2,242	3.5	376	3.0	1,145	4.0	413	2.9	176	3.4
40-44	478	0.6	397	0.6	81	0.7	173	0.6	73	0.5	38	0.7
45-49	38	0.0	31	0.0	7	0.1	21	0.1	5	0.0	3	0.1
LIVE BIRTH ORDER												
1ST	33,025	43.4	27,983	44.0	5,042	40.7	12,334	43.2	6,304	44.8	2,275	44.2
2ND	24,929	32.8	21,236	33.4	3,693	29.8	9,145	32.0	4,737	33.7	1,727	33.5
3RD	11,433	15.0	9,442	14.8	1,991	16.1	4,345	15.2	2,027	14.4	750	14.6
4TH	3,927	5.2	3,074	4.8	853	6.9	1,595	5.6	634	4.5	250	4.9
5TH OR MORE	2,742	3.6	1,920	3.0	822	6.6	1,162	4.1	367	2.6	149	2.9

TABLE 10A (CONT)

	MID-MISSOURI NUMBER PERCENT		MO KAN NUMBER PERCENT		NORTHWEST MISSOURI NUMBER PERCENT		GREEN HILLS NUMBER PERCENT		MISSOURI VALLEY NUMBER PERCENT		NORTHEAST MISSOURI NUMBER PERCENT	
TOTAL LIVE BIRTHS	3,915	100.0	1,889	100.0	715	100.0	1,231	100.0	700	100.0	665	100.0
UNDER 2501 GRAMS	208	5.3	121	6.4	33	4.6	80	6.5	42	6.0	37	5.6
OVER 4500 GRAMS	83	2.1	40	2.1	28	3.9	21	1.7	17	2.4	22	3.3
LESS THAN 37 WEEKS GEST.	246	6.3	127	6.7	40	5.6	97	7.9	56	8.0	41	6.2
APGAR SCORE LESS THAN 8	152	4.0	129	6.9	22	3.1	84	7.1	42	6.2	40	6.2
CONGENITAL MALFORMATIONS	35	0.9	23	1.2	8	1.1	7	0.6	3	0.4	4	0.6
NONPHYSICIAN ATTENDED	20	0.5	2	0.1	1	0.1	6	0.5	3	0.4	9	1.4
HOME DELIVERIES	27	0.7	7	0.4	4	0.6	10	0.8	5	0.7	8	1.2
OPERATIVE DELIVERIES	1,016	26.0	389	20.6	105	14.7	194	15.8	165	23.6	173	26.0
CESAREAN DELIVERIES	624	15.9	215	11.4	78	10.9	151	12.3	90	12.9	105	15.8
MOTHER SMOKED DURING PREG	964	24.7	682	37.2	145	22.1	354	30.0	214	30.7	166	28.0
MOTHER UNDER 60 INCHES	61	1.6	37	2.0	8	1.2	12	1.0	10	1.4	9	1.5
MOTHER UNDER 100 LBS	120	3.1	75	4.0	14	2.1	31	2.6	17	2.5	20	3.4
MOTHER 175 LBS OR MORE	338	8.6	203	10.7	60	8.4	107	8.7	85	12.1	58	8.7
MATERNAL EDUCATION UNDER 12	725	18.5	473	25.0	103	14.4	283	23.0	186	26.6	127	19.1
ILLEGITIMATE BIRTHS	395	10.1	265	14.0	37	5.2	99	8.0	75	10.7	44	6.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	267	6.8	158	8.4	53	7.4	88	7.1	53	7.6	42	6.3
PRENATAL CARE												
1ST TRIMESTER	2,972	75.9	1,589	84.1	609	85.2	971	78.9	542	77.4	528	79.4
2ND TRIMESTER	786	20.1	261	13.8	96	13.4	193	15.7	115	16.4	115	17.3
3RD TRIMESTER	113	2.9	33	1.7	8	1.1	47	3.8	31	4.4	18	2.7
NO PRENATAL CARE	22	0.6	6	0.3	1	0.1	11	0.9	6	0.9	3	0.5
INADEQUATE PRENATAL CARE	593	15.7	286	15.3	73	10.7	260	21.9	135	20.2	117	17.8
AGE OF MOTHER												
UNDER 15	9	0.2	8	0.4	1	0.1	1	0.1	3	0.4	1	0.2
15-17	194	5.0	152	8.0	28	3.9	88	7.1	40	5.7	28	4.2
18-19	332	8.5	206	10.9	75	10.5	161	13.1	75	10.7	78	11.7
20-24	1,325	33.8	707	37.4	288	40.3	478	38.8	276	39.4	260	39.1
25-29	1,316	33.6	518	27.4	206	28.8	311	25.3	191	27.3	204	30.7
30-34	573	14.6	235	12.4	89	12.4	141	11.5	88	12.6	73	11.0
35-39	145	3.7	46	2.4	19	2.7	42	3.4	21	3.0	17	2.6
40-44	19	0.5	15	0.8	8	1.1	9	0.7	4	0.6	4	0.6
45-49	1	0.0	2	0.1	1	0.1	0	0.0	1	0.1	0	0.0
LIVE BIRTH ORDER												
1ST	1,747	44.6	814	43.1	279	39.0	531	43.1	281	40.1	284	42.7
2ND	1,319	33.7	646	34.2	243	34.0	399	32.4	230	32.9	239	35.9
3RD	558	14.3	298	15.8	140	19.6	181	14.7	126	18.0	89	13.4
4TH	181	4.6	75	4.0	29	4.1	73	5.9	37	5.3	34	5.1
5TH OR MORE	110	2.8	56	3.0	24	3.4	47	3.8	26	3.7	19	2.9

TABLE 10A (CONT)

	MARK TWAIN		BOONSLICK		OZARK GATEWAY		KAYSINGER BASIN		SHOW-ME		SOUTH CENTRAL OZARK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,802	100.0	765	100.0	2,222	100.0	1,325	100.0	1,680	100.0	1,525	100.0
UNDER 2501 GRAMS	103	5.7	44	5.8	124	5.6	80	6.0	76	4.5	88	5.8
OVER 4500 GRAMS	35	1.9	23	3.0	35	1.6	32	2.4	41	2.4	28	1.8
LESS THAN 37 WEEKS GEST.	137	7.6	60	7.8	174	7.8	83	6.3	103	6.1	99	6.5
APGAR SCORE LESS THAN 8	75	4.4	34	4.5	119	5.5	88	6.7	93	5.6	71	4.7
CONGENITAL MALFORMATIONS	19	1.1	6	0.8	15	0.7	25	1.9	21	1.3	16	1.0
NONPHYSICIAN ATTENDED	32	1.8	1	0.1	18	0.8	4	0.3	5	0.3	12	0.8
HOME DELIVERIES	33	1.8	2	0.3	22	1.0	4	0.3	7	0.4	14	0.9
OPERATIVE DELIVERIES	435	24.1	192	25.1	694	31.2	373	28.2	700	41.7	280	18.4
CESAREAN DELIVERIES	264	14.7	119	15.6	281	12.6	175	13.2	229	13.6	191	12.5
MOTHER SMOKED DURING PREG	417	24.6	222	29.2	662	32.4	351	28.2	427	25.6	395	28.5
MOTHER UNDER 60 INCHES	19	1.1	14	1.8	34	1.6	27	2.1	29	1.7	31	2.2
MOTHER UNDER 100 LBS	51	3.0	23	3.0	90	4.4	49	3.8	54	3.2	65	4.7
MOTHER 175 LBS OR MORE	174	9.7	74	9.7	158	7.1	126	9.5	134	8.0	126	8.3
MATERNAL EDUCATION UNDER 12	430	23.9	199	26.0	600	27.0	304	22.9	368	21.9	506	33.2
ILLEGITIMATE BIRTHS	191	10.6	82	10.7	201	9.0	95	7.2	141	8.4	146	9.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	136	7.5	60	7.8	153	6.9	100	7.5	109	6.5	119	7.8
PRENATAL CARE												
1ST TRIMESTER	1,325	73.5	592	77.4	1,394	62.7	1,036	78.2	1,354	80.6	1,136	74.5
2ND TRIMESTER	362	20.1	137	17.9	660	29.7	212	16.0	277	16.5	305	20.0
3RD TRIMESTER	75	4.2	31	4.1	111	5.0	48	3.6	35	2.1	57	3.7
NO PRENATAL CARE	26	1.4	2	0.3	40	1.8	4	0.3	11	0.7	12	0.8
INADEQUATE PRENATAL CARE	356	20.5	133	17.8	578	26.6	235	18.3	219	13.3	419	28.3
AGE OF MOTHER												
UNDER 15	2	0.1	0	0.0	3	0.1	3	0.2	3	0.2	2	0.1
15-17	118	6.5	54	7.1	137	6.2	73	5.5	107	6.4	124	8.1
18-19	210	11.7	80	10.5	292	13.1	150	11.3	192	11.4	241	15.8
20-24	677	37.6	275	35.9	905	40.7	528	39.8	679	40.4	584	38.3
25-29	506	28.1	240	31.4	583	26.2	391	29.5	455	27.1	347	22.8
30-34	210	11.7	83	10.8	233	10.5	141	10.6	193	11.5	162	10.6
35-39	65	3.6	23	3.0	59	2.7	32	2.4	46	2.7	53	3.5
40-44	14	0.8	8	1.0	10	0.5	7	0.5	5	0.3	11	0.7
45-49	0	0.0	2	0.3	0	0.0	0	0.0	0	0.0	1	0.1
LIVE BIRTH ORDER												
1ST	732	40.6	325	42.5	1,016	45.7	545	41.1	764	45.5	651	42.7
2ND	608	33.7	236	30.8	710	32.0	456	34.4	554	33.0	497	32.6
3RD	281	15.6	122	15.9	332	14.9	212	16.0	230	13.7	230	15.1
4TH	86	4.8	40	5.2	105	4.7	68	5.1	85	5.1	83	5.4
5TH OR MORE	95	5.3	42	5.5	59	2.7	44	3.3	47	2.8	64	4.2

TABLE 10A (CONT)

	MERAMEC		LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,581	100.0	1,830	100.0	2,507	100.0	2,816	100.0	1,087	100.0
UNDER 2501 GRAMS	104	6.6	121	6.6	138	5.5	202	7.2	70	6.4
OVER 4500 GRAMS	35	2.2	35	1.9	75	3.0	55	2.0	28	2.6
LESS THAN 37 WEEKS GEST.	112	7.1	131	7.2	162	6.5	275	9.8	72	6.6
APGAR SCORE LESS THAN 8	84	5.3	81	4.5	89	3.6	81	3.0	49	4.6
CONGENITAL MALFORMATIONS	23	1.5	8	0.4	22	0.9	23	0.8	4	0.4
NONPHYSICIAN ATTENDED	2	0.1	5	0.3	4	0.2	55	2.0	8	0.7
HOME DELIVERIES	6	0.4	12	0.7	8	0.3	33	1.2	8	0.7
OPERATIVE DELIVERIES	499	31.6	485	26.5	645	25.7	578	20.5	183	16.8
CESAREAN DELIVERIES	307	19.4	263	14.4	357	14.2	362	12.9	128	11.8
MOTHER SMOKED DURING PREG	498	31.6	554	30.6	789	31.8	877	32.9	323	31.1
MOTHER UNDER 60 INCHES	36	2.3	37	2.0	40	1.6	64	2.4	15	1.5
MOTHER UNDER 100 LBS	84	5.3	56	3.1	92	3.7	120	4.5	32	3.1
MOTHER 175 LBS OR MORE	140	8.9	158	8.6	208	8.3	268	9.5	87	8.0
MATERNAL EDUCATION UNDER 12	527	33.3	507	27.7	659	26.3	1,219	43.3	370	34.0
ILLEGITIMATE BIRTHS	180	11.4	139	7.6	251	10.0	699	24.8	183	16.8
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	111	7.0	146	8.0	184	7.3	230	8.2	76	7.0
PRENATAL CARE										
1ST TRIMESTER	1,139	72.0	1,315	71.9	1,983	79.1	1,673	59.4	614	56.5
2ND TRIMESTER	333	21.1	400	21.9	422	16.8	850	30.2	328	30.2
3RD TRIMESTER	66	4.2	89	4.9	62	2.5	196	7.0	101	9.3
NO PRENATAL CARE	21	1.3	14	0.8	15	0.6	60	2.1	24	2.2
INADEQUATE PRENATAL CARE	304	19.8	474	26.6	394	16.1	1,065	39.1	483	46.5
AGE OF MOTHER										
UNDER 15	5	0.3	0	0.0	5	0.2	22	0.8	4	0.4
15-17	123	7.8	96	5.2	148	5.9	323	11.5	88	8.1
18-19	187	11.8	229	12.5	261	10.4	420	14.9	168	15.5
20-24	634	40.1	752	41.1	900	35.9	965	34.3	408	37.5
25-29	382	24.2	491	26.8	786	31.4	663	23.5	284	26.1
30-34	182	11.5	193	10.5	311	12.4	300	10.7	94	8.6
35-39	56	3.5	57	3.1	78	3.1	90	3.2	35	3.2
40-44	12	0.8	11	0.6	18	0.7	33	1.2	6	0.6
45-49	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER										
1ST	679	42.9	809	44.2	1,054	42.0	1,145	40.7	456	42.0
2ND	504	31.9	602	32.9	818	32.6	888	31.5	371	34.1
3RD	250	15.8	270	14.8	405	16.2	419	14.9	168	15.5
4TH	84	5.3	97	5.3	139	5.5	184	6.5	48	4.4
5TH OR MORE	64	4.0	52	2.8	91	3.6	180	6.4	44	4.0

TABLE 10B

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

MISSOURI 1979

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	361	100.0	213	100.0	122	100.0	422	100.0	348	100.0	174	100.0
UNDER 2501 GRAMS	20	5.5	7	3.3	5	4.1	27	6.4	25	7.2	9	5.2
OVER 4500 GRAMS	11	3.0	4	1.9	7	5.7	7	1.7	7	2.0	3	1.7
LESS THAN 37 WEEKS GEST.	26	7.2	9	4.2	5	4.1	43	10.2	31	8.9	16	9.2
APGAR SCORE LESS THAN 8	21	5.9	10	4.7	1	0.8	11	2.8	20	5.8	6	3.8
CONGENITAL MALFORMATIONS	1	0.3	5	2.3	2	1.6	3	0.7	3	0.9	3	1.7
NONPHYSICIAN ATTENDED	1	0.3	1	0.5	1	0.8	7	1.7	6	1.7	2	1.1
HOME DELIVERIES	2	0.6	2	0.9	1	0.8	11	2.6	6	1.7	2	1.1
OPERATIVE DELIVERIES	125	34.6	35	16.4	12	9.8	126	29.9	76	21.8	50	28.7
CESAREAN DELIVERIES	71	19.7	17	8.0	10	8.2	83	19.7	34	9.8	24	13.8
MOTHER SMOKED DURING PREG	94	26.2	55	26.2	30	29.4	105	25.4	92	28.8	34	22.5
MOTHER UNDER 60 INCHES	7	1.9	1	0.5	1	1.0	7	1.7	4	1.3	5	3.0
MOTHER UNDER 100 LBS	14	3.9	4	1.9	1	1.0	7	1.7	6	1.9	4	2.4
MOTHER 175 LBS OR MORE	27	7.5	24	11.3	6	5.9	54	13.1	35	11.1	12	7.1
MATERNAL EDUCATION UNDER 12	57	15.8	36	16.9	23	18.9	119	28.2	87	25.0	28	16.1
ILLEGITIMATE BIRTHS	22	6.1	11	5.2	3	2.5	44	10.4	27	7.8	10	5.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	21	5.8	16	7.5	9	7.4	30	7.1	36	10.3	7	4.0
PRENATAL CARE												
1ST TRIMESTER	313	86.7	193	90.6	101	82.8	252	59.7	231	66.4	130	74.7
2ND TRIMESTER	39	10.8	16	7.5	20	16.4	140	33.2	91	26.1	26	14.9
3RD TRIMESTER	7	1.9	3	1.4	1	0.8	20	4.7	12	3.4	8	4.6
NO PRENATAL CARE	2	0.6	1	0.5	0	0.0	2	0.5	10	2.9	1	0.6
INADEQUATE PRENATAL CARE	49	13.6	26	12.3	17	13.9	90	21.9	102	29.9	27	16.5
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.5	0	0.0	2	0.5	1	0.3	1	0.6
15-17	14	3.9	11	5.2	5	4.1	29	6.9	22	6.3	4	2.3
18-19	37	10.2	16	7.5	19	15.6	51	12.1	47	13.5	23	13.2
20-24	136	37.7	79	37.1	46	37.7	144	34.1	134	38.5	66	37.9
25-29	124	34.3	71	33.3	31	25.4	122	28.9	86	24.7	55	31.6
30-34	39	10.8	25	11.7	18	14.8	53	12.6	40	11.5	17	9.8
35-39	10	2.8	6	2.8	3	2.5	17	4.0	14	4.0	7	4.0
40-44	1	0.3	4	1.9	0	0.0	3	0.7	4	1.1	1	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	164	45.4	87	40.8	46	37.7	183	43.4	145	41.7	74	42.5
2ND	132	36.6	75	35.2	38	31.1	131	31.0	110	31.6	54	31.0
3RD	45	12.5	39	18.3	32	26.2	64	15.2	55	15.8	29	16.7
4TH	14	3.9	6	2.8	4	3.3	25	5.9	23	6.6	14	8.0
5TH OR MORE	6	1.7	6	2.8	2	1.6	19	4.5	15	4.3	3	1.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1979												
	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	236	100.0	151	100.0	141	100.0	1,397	100.0	1,363	100.0	586	100.0
UNDER 2501 GRAMS	18	7.6	10	6.6	7	5.0	80	5.7	90	6.6	32	5.5
OVER 4500 GRAMS	5	2.1	5	3.3	4	2.8	29	2.1	29	2.1	11	1.9
LESS THAN 37 WEEKS GEST.	15	6.4	11	7.3	10	7.1	78	5.6	94	6.9	40	6.8
APGAR SCORE LESS THAN 8	13	5.6	14	9.4	6	4.4	60	4.3	93	6.8	25	4.4
CONGENITAL MALFORMATIONS	6	2.5	3	2.0	2	1.4	14	1.0	16	1.2	2	0.3
NONPHYSICIAN ATTENDED	0	0.0	1	0.7	1	0.7	8	0.6	0	0.0	4	0.7
HOME DELIVERIES	0	0.0	1	0.7	3	2.1	9	0.6	2	0.1	4	0.7
OPERATIVE DELIVERIES	61	25.8	63	41.7	35	24.8	359	25.7	289	21.2	92	15.7
CESAREAN DELIVERIES	39	16.5	23	15.2	19	13.5	216	15.5	162	11.9	64	10.9
MOTHER SMOKED DURING PREG	63	29.0	41	27.2	39	27.7	325	23.3	514	38.9	168	29.5
MOTHER UNDER 60 INCHES	6	2.6	4	2.7	0	0.0	26	1.9	29	2.1	6	1.1
MOTHER UNDER 100 LBS	9	3.9	4	2.7	6	4.3	54	4.0	60	4.4	13	2.3
MOTHER 175 LBS OR MORE	22	9.6	11	7.3	11	7.9	114	8.4	147	10.8	38	6.7
MATERNAL EDUCATION UNDER 12	59	25.0	32	21.2	41	29.1	198	14.2	378	27.7	185	31.6
ILLEGITIMATE BIRTHS	12	5.1	9	6.0	14	9.9	151	10.8	225	16.5	120	20.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	20	8.5	8	5.3	16	11.3	87	6.2	114	8.4	45	7.7
PRENATAL CARE												
1ST TRIMESTER	187	79.2	126	83.4	107	75.9	1,161	83.1	1,139	83.6	344	58.7
2ND TRIMESTER	35	14.8	19	12.6	31	22.0	203	14.5	193	14.2	169	28.8
3RD TRIMESTER	9	3.8	5	3.3	2	1.4	24	1.7	28	2.1	53	9.0
NO PRENATAL CARE	1	0.4	1	0.7	1	0.7	5	0.4	3	0.2	13	2.2
INADEQUATE PRENATAL CARE	58	25.3	28	18.8	34	24.8	131	9.9	218	16.2	264	46.5
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	3	0.2	6	0.4	2	0.3
15-17	16	6.8	10	6.6	10	7.1	67	4.8	120	8.8	54	9.2
18-19	35	14.8	20	13.2	19	13.5	98	7.0	165	12.1	85	14.5
20-24	94	39.8	69	45.7	48	34.0	418	29.9	510	37.4	220	37.5
25-29	64	27.1	39	25.8	37	26.2	545	39.0	356	26.1	152	25.9
30-34	20	8.5	7	4.6	15	10.6	222	15.9	161	11.8	53	9.0
35-39	7	3.0	4	2.6	7	5.0	42	3.0	32	2.3	19	3.2
40-44	0	0.0	2	1.3	5	3.5	2	0.1	11	0.8	1	0.2
45-49	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1	0	0.0
LIVE BIRTH ORDER												
1ST	107	45.3	64	42.4	51	36.2	677	48.5	598	43.9	239	40.8
2ND	75	31.8	53	35.1	47	33.3	480	34.4	464	34.0	210	35.8
3RD	40	16.9	21	13.9	27	19.1	169	12.1	206	15.1	94	16.0
4TH	7	3.0	8	5.3	7	5.0	47	3.4	57	4.2	26	4.4
5TH OR MORE	7	3.0	5	3.3	9	6.4	24	1.7	38	2.8	17	2.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

MISSOURI 1979
CAPE GIRARDEAU

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	122	100.0	530	100.0	243	100.0	808	100.0	189	100.0	79	100.0
UNDER 2501 GRAMS	8	6.6	25	4.7	12	4.9	47	5.8	11	5.8	4	5.1
OVER 4500 GRAMS	1	0.8	11	2.1	4	1.6	20	2.5	4	2.1	3	3.8
LESS THAN 37 WEEKS GEST.	12	9.8	26	4.9	17	7.0	56	6.9	16	8.5	5	6.3
APGAR SCORE LESS THAN 8	7	5.9	24	4.6	12	5.0	27	3.4	13	6.9	2	2.6
CONGENITAL MALFORMATIONS	0	0.0	4	0.8	0	0.0	4	0.5	0	0.0	0	0.0
NONPHYSICIAN ATTENDED	0	0.0	1	0.2	0	0.0	0	0.0	2	1.1	1	1.3
HOME DELIVERIES	0	0.0	2	0.4	0	0.0	0	0.0	2	1.1	1	1.3
OPERATIVE DELIVERIES	15	12.3	134	25.3	52	21.4	219	27.1	27	14.3	15	19.0
CESAREAN DELIVERIES	11	9.0	84	15.8	27	11.1	125	15.5	22	11.6	11	13.9
MOTHER SMOKED DURING PREG	28	23.0	174	33.1	68	28.5	188	23.4	57	30.2	19	24.4
MOTHER UNDER 60 INCHES	0	0.0	9	1.7	6	2.5	13	1.6	3	1.6	1	1.3
MOTHER UNDER 100 LBS	1	0.8	22	4.2	7	2.9	33	4.1	4	2.1	2	2.6
MOTHER 175 LBS OR MORE	9	7.4	48	9.2	27	11.3	59	7.3	23	12.3	9	11.7
MATERNAL EDUCATION UNDER 12	23	18.9	135	25.5	53	21.8	158	19.6	51	27.0	29	36.7
ILLEGITIMATE BIRTHS	9	7.4	66	12.5	20	8.2	74	9.2	16	8.5	4	5.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	11	9.0	41	7.7	20	8.2	57	7.1	12	6.3	2	2.5
PRENATAL CARE												
1ST TRIMESTER	103	84.4	363	68.5	181	74.5	697	86.3	144	76.2	49	62.0
2ND TRIMESTER	15	12.3	143	27.0	48	19.8	94	11.6	36	19.0	20	25.3
3RD TRIMESTER	3	2.5	19	3.6	11	4.5	11	1.4	7	3.7	5	6.3
NO PRENATAL CARE	0	0.0	3	0.6	1	0.4	2	0.2	2	1.1	4	5.1
INADEQUATE PRENATAL CARE	21	17.6	136	26.9	71	30.3	66	8.3	33	17.6	26	34.2
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.4	0	0.0	3	0.4	0	0.0	1	1.3
15-17	9	7.4	38	7.2	9	3.7	36	4.5	9	4.8	3	3.8
18-19	12	9.8	48	9.1	20	8.2	59	7.3	16	8.5	15	19.0
20-24	48	39.3	202	38.1	98	40.3	278	34.4	79	41.8	24	30.4
25-29	31	25.4	151	28.5	84	34.6	294	36.4	58	30.7	24	30.4
30-34	17	13.9	71	13.4	28	11.5	111	13.7	17	9.0	8	10.1
35-39	5	4.1	17	3.2	2	0.8	24	3.0	8	4.2	3	3.8
40-44	0	0.0	1	0.2	2	0.8	3	0.4	2	1.1	1	1.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	52	42.6	232	43.8	106	43.6	371	45.9	69	36.5	40	50.6
2ND	36	29.5	181	34.2	72	29.6	262	32.4	65	34.4	18	22.8
3RD	21	17.2	83	15.7	46	18.9	122	15.1	36	19.0	13	16.5
4TH	8	6.6	22	4.2	15	6.2	34	4.2	10	5.3	3	3.8
5TH OR MORE	5	4.1	12	2.3	4	1.6	19	2.4	9	4.8	5	6.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

MISSOURI 1979

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	792	100.0	174	100.0	150	100.0	365	100.0	99	100.0	2,024	100.0
UNDER 2501 GRAMS	39	4.9	13	7.5	5	3.3	19	5.2	5	5.1	94	4.6
OVER 4500 GRAMS	18	2.3	3	1.7	2	1.3	9	2.5	3	3.0	43	2.1
LESS THAN 37 WEEKS GEST.	40	5.1	9	5.2	9	6.0	24	6.6	5	5.1	110	5.4
APGAR SCORE LESS THAN 8	36	4.7	16	9.5	3	2.3	5	1.4	4	4.3	105	5.3
CONGENITAL MALFORMATIONS	6	0.8	2	1.1	1	0.7	1	0.3	0	0.0	17	0.8
NONPHYSICIAN ATTENDED	4	0.5	2	1.1	1	0.7	1	0.3	1	1.0	4	0.2
HOME DELIVERIES	9	1.1	2	1.1	0	0.0	2	0.5	1	1.0	7	0.3
OPERATIVE DELIVERIES	188	23.7	27	15.5	24	16.0	75	20.5	9	9.1	666	32.9
CESAREAN DELIVERIES	96	12.1	16	9.2	17	11.3	38	10.4	7	7.1	223	11.0
MOTHER SMOKED DURING PREG	245	33.9	37	22.0	33	22.1	99	27.3	19	45.2	589	30.2
MOTHER UNDER 60 INCHES	21	2.7	4	2.3	2	1.4	2	0.6	1	2.4	42	2.1
MOTHER UNDER 100 LBS	24	3.1	12	7.1	2	1.4	11	3.0	1	2.4	74	3.7
MOTHER 175 LBS OR MORE	81	10.5	14	8.3	21	14.4	27	7.4	5	11.9	160	8.0
MATERNAL EDUCATION UNDER 12	162	20.5	38	21.8	28	18.7	65	17.8	26	26.3	300	14.8
ILLEGITIMATE BIRTHS	63	8.0	11	6.3	12	8.0	20	5.5	7	7.1	159	7.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	59	7.4	7	4.0	10	6.7	23	6.3	6	6.1	139	6.9
PRENATAL CARE												
1ST TRIMESTER	638	80.6	130	74.7	108	72.0	300	82.2	71	71.7	1,716	84.8
2ND TRIMESTER	128	16.2	33	19.0	34	22.7	55	15.1	24	24.2	258	12.7
3RD TRIMESTER	18	2.3	5	2.9	7	4.7	10	2.7	3	3.0	34	1.7
NO PRENATAL CARE	7	0.9	1	0.6	0	0.0	0	0.0	0	0.0	11	0.5
INADEQUATE PRENATAL CARE	116	14.9	33	19.6	38	26.8	86	24.0	17	18.1	186	9.3
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	1	0.7	0	0.0	0	0.0	2	0.1
15-17	39	4.9	6	3.4	7	4.7	14	3.8	3	3.0	79	3.9
18-19	101	12.8	18	10.3	14	9.3	43	11.8	17	17.2	156	7.7
20-24	282	35.6	82	47.1	62	41.3	135	37.0	41	41.4	733	36.2
25-29	240	30.3	42	24.1	42	28.0	103	28.2	24	24.2	698	34.5
30-34	95	12.0	23	13.2	21	14.0	53	14.5	11	11.1	289	14.3
35-39	27	3.4	3	1.7	2	1.3	15	4.1	3	3.0	59	2.9
40-44	5	0.6	0	0.0	0	0.0	2	0.5	0	0.0	8	0.4
45-49	1	0.1	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	332	41.9	75	43.1	73	48.7	156	42.7	38	38.4	932	46.0
2ND	286	36.1	54	31.0	36	24.0	132	36.2	41	41.4	692	34.2
3RD	112	14.1	28	16.1	31	20.7	55	15.1	14	14.1	290	14.3
4TH	48	6.1	14	8.0	6	4.0	14	3.8	4	4.0	75	3.7
5TH OR MORE	14	1.8	3	1.7	4	2.7	8	2.2	2	2.0	35	1.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

MISSOURI 1979

CRAWFORD

CLINTON
NUMBER PERCENTCOLE
NUMBER PERCENTCOOPER
NUMBER PERCENTDADE
NUMBER PERCENTDALLAS
NUMBER PERCENT

	CLINTON NUMBER PERCENT	COLE NUMBER PERCENT	COOPER NUMBER PERCENT	MISSOURI 1979 CRAWFORD NUMBER PERCENT	DADE NUMBER PERCENT	DALLAS NUMBER PERCENT
TOTAL LIVE BIRTHS	206 100.0	842 100.0	226 100.0	290 100.0	96 100.0	159 100.0
UNDER 2501 GRAMS	17 8.3	52 6.2	4 1.8	25 8.6	6 6.3	5 3.1
OVER 4500 GRAMS	3 1.5	17 2.0	6 2.7	2 0.7	3 3.1	0 0.0
LESS THAN 37 WEEKS GEST.	14 6.8	60 7.1	10 4.4	24 8.3	10 10.4	10 6.3
APGAR SCORE LESS THAN 8	14 6.9	26 3.1	14 6.2	13 4.5	4 4.2	9 5.7
CONGENITAL MALFORMATIONS	1 0.5	12 1.4	1 0.4	2 0.7	1 1.0	1 0.6
NONPHYSICIAN ATTENDED	1 0.5	1 0.1	0 0.0	1 0.3	0 0.0	1 0.6
HOME DELIVERIES	2 1.0	1 0.1	0 0.0	1 0.3	0 0.0	2 1.3
OPERATIVE DELIVERIES	53 25.7	223 26.5	50 22.1	75 25.9	32 33.3	26 16.4
CESAREAN DELIVERIES	27 13.1	137 16.3	27 11.9	53 18.3	13 13.5	14 8.8
MOTHER SMOKED DURING PREG	75 38.5	192 22.8	50 22.1	103 35.5	14 14.6	40 25.2
MOTHER UNDER 60 INCHES	5 2.5	9 1.1	4 1.8	10 3.5	4 4.2	3 1.9
MOTHER UNDER 100 LBS	9 4.4	19 2.3	7 3.2	16 5.5	2 2.1	4 2.5
MOTHER 175 LBS OR MORE	24 11.8	47 5.6	27 12.3	20 6.9	8 8.3	14 8.9
MATERNAL EDUCATION UNDER 12	36 17.5	116 13.8	40 17.7	115 39.7	16 16.7	54 34.0
ILLEGITIMATE BIRTHS	20 9.7	67 8.0	28 12.4	31 10.7	1 1.0	18 11.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	21 10.2	60 7.1	15 6.6	29 10.0	7 7.3	10 6.3
PRENATAL CARE						
1ST TRIMESTER	167 81.1	662 78.6	168 74.3	211 72.8	69 71.9	101 63.5
2ND TRIMESTER	36 17.5	152 18.1	47 20.8	63 21.7	22 22.9	36 22.6
3RD TRIMESTER	1 0.5	19 2.3	9 4.0	11 3.8	5 5.2	16 10.1
NO PRENATAL CARE	2 1.0	4 0.5	1 0.4	3 1.0	0 0.0	6 3.8
INADEQUATE PRENATAL CARE	29 14.3	105 12.7	36 16.5	65 22.8	34 35.8	64 41.3
AGE OF MOTHER						
UNDER 15	1 0.5	0 0.0	1 0.4	0 0.0	0 0.0	0 0.0
15-17	12 5.8	22 2.6	15 6.6	20 6.9	5 5.2	5 3.1
18-19	17 8.3	54 6.4	27 11.9	36 12.4	14 14.6	24 15.1
20-24	76 36.9	311 36.9	74 32.7	127 43.8	36 37.5	56 35.2
25-29	56 27.2	298 35.4	70 31.0	63 21.7	21 21.9	51 32.1
30-34	39 18.9	117 13.9	27 11.9	30 10.3	12 12.5	13 8.2
35-39	5 2.4	37 4.4	12 5.3	11 3.8	6 6.3	9 5.7
40-44	0 0.0	3 0.4	0 0.0	3 1.0	2 2.1	1 0.6
45-49	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
LIVE BIRTH ORDER						
1ST	89 43.2	368 43.7	93 41.2	108 37.2	43 44.8	62 39.0
2ND	67 32.5	289 34.3	84 37.2	92 31.7	31 32.3	44 27.7
3RD	36 17.5	127 15.1	35 15.5	54 18.6	10 10.4	32 20.1
4TH	6 2.9	40 4.8	7 3.1	22 7.6	8 8.3	9 5.7
5TH OR MORE	8 3.9	18 2.1	7 3.1	14 4.8	4 4.2	12 7.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	127	100.0	107	100.0	243	100.0	169	100.0	539	100.0	1,174	100.0
UNDER 2501 GRAMS	4	3.1	7	6.5	15	6.2	10	5.9	35	6.5	66	5.6
OVER 4500 GRAMS	4	3.1	4	3.7	3	1.2	4	2.4	12	2.2	29	2.5
LESS THAN 37 WEEKS GEST.	9	7.1	10	9.3	14	5.8	7	4.1	63	11.7	90	7.7
APGAR SCORE LESS THAN 8	6	4.8	12	11.2	16	6.6	5	3.0	16	3.1	58	5.0
CONGENITAL MALFORMATIONS	1	0.8	1	0.9	2	0.8	2	1.2	5	0.9	14	1.2
NONPHYSICIAN ATTENDED	1	0.8	0	0.0	0	0.0	1	0.6	4	0.7	4	0.3
HOME DELIVERIES	4	3.1	1	0.9	0	0.0	1	0.6	1	0.2	8	0.7
OPERATIVE DELIVERIES	22	17.3	12	11.2	83	34.2	32	18.9	137	25.4	348	29.6
CESAREAN DELIVERIES	16	12.6	9	8.4	53	21.8	15	8.9	95	17.6	176	15.0
MOTHER SMOKED DURING PREG	33	26.8	38	36.5	84	34.7	50	30.5	162	33.4	375	32.1
MOTHER UNDER 60 INCHES	3	2.4	2	1.9	7	2.9	5	3.0	13	2.7	22	1.9
MOTHER UNDER 100 LBS	2	1.6	2	1.9	19	7.9	9	5.5	28	5.8	49	4.2
MOTHER 175 LBS OR MORE	11	8.9	8	7.5	16	6.6	16	9.7	54	11.1	122	10.4
MATERNAL EDUCATION UNDER 12	46	36.2	23	21.5	83	34.2	46	27.2	248	46.0	347	29.6
ILLEGITIMATE BIRTHS	9	7.1	9	8.4	31	12.8	16	9.5	134	24.9	99	8.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	14	11.0	7	6.5	14	5.8	11	6.5	52	9.6	79	6.7
PRENATAL CARE												
1ST TRIMESTER	92	72.4	90	84.1	155	63.8	117	69.2	341	63.3	966	82.3
2ND TRIMESTER	25	19.7	16	15.0	64	26.3	44	26.0	155	28.8	173	14.7
3RD TRIMESTER	9	7.1	1	0.9	14	5.8	5	3.0	30	5.6	23	2.0
NO PRENATAL CARE	0	0.0	0	0.0	6	2.5	1	0.6	5	0.9	7	0.6
INADEQUATE PRENATAL CARE	32	25.8	13	12.7	58	24.6	43	25.7	186	35.7	201	17.4
AGE OF MOTHER												
UNDER 15	1	0.8	0	0.0	0	0.0	1	0.6	2	0.4	3	0.3
15-17	5	3.9	9	8.4	26	10.7	9	5.3	60	11.1	64	5.5
18-19	14	11.0	8	7.5	28	11.5	26	15.4	91	16.9	136	11.6
20-24	51	40.2	42	39.3	104	42.8	65	38.5	184	34.1	432	36.8
25-29	29	22.8	35	32.7	54	22.2	39	23.1	121	22.4	333	28.4
30-34	18	14.2	10	9.3	19	7.8	16	9.5	57	10.6	147	12.5
35-39	7	5.5	3	2.8	8	3.3	13	7.7	16	3.0	50	4.3
40-44	2	1.6	0	0.0	4	1.6	0	0.0	8	1.5	7	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2
LIVE BIRTH ORDER												
1ST	47	37.0	40	37.4	105	43.2	74	43.8	231	42.9	501	42.7
2ND	34	26.8	40	37.4	87	35.8	43	25.4	156	28.9	367	31.3
3RD	19	15.0	17	15.9	31	12.8	36	21.3	95	17.6	178	15.2
4TH	17	13.4	6	5.6	10	4.1	7	4.1	29	5.4	65	5.5
5TH OR MORE	10	7.9	4	3.7	10	4.1	9	5.3	28	5.2	63	5.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	GASCONADE		GENTRY		GREENE		MISSOURI 1979 GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	174	100.0	110	100.0	2,744	100.0	159	100.0	109	100.0	299	100.0
UNDER 2501 GRAMS	8	4.6	6	5.5	189	6.9	6	3.8	9	8.3	12	4.0
OVER 4500 GRAMS	2	1.1	3	2.7	53	1.9	4	2.5	4	3.7	7	2.3
LESS THAN 37 WEEKS GEST.	17	9.8	6	5.5	195	7.1	13	8.2	10	9.2	18	6.0
APGAR SCORE LESS THAN 8	9	5.3	4	3.7	95	3.5	18	11.4	8	7.4	13	4.4
CONGENITAL MALFORMATIONS	4	2.3	4	3.6	14	0.5	3	1.9	0	0.0	4	1.3
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	5	0.2	1	0.6	1	0.9	0	0.0
HOME DELIVERIES	2	1.1	1	0.9	7	0.3	1	0.6	1	0.9	0	0.0
OPERATIVE DELIVERIES	40	23.0	16	14.5	712	25.9	33	20.8	18	16.5	108	36.1
CESAREAN DELIVERIES	23	13.2	11	10.0	316	11.5	25	15.7	14	12.8	41	13.7
MOTHER SMOKED DURING PREG	44	25.4	23	21.7	695	25.4	45	28.7	27	28.4	84	28.2
MOTHER UNDER 60 INCHES	1	0.6	2	1.9	40	1.5	0	0.0	1	1.0	8	2.7
MOTHER UNDER 100 LBS	5	2.9	2	1.9	116	4.2	5	3.2	1	1.0	15	5.0
MOTHER 175 LBS OR MORE	24	14.0	9	8.5	184	6.7	21	13.3	8	8.3	38	12.8
MATERNAL EDUCATION UNDER 12	43	24.7	25	22.7	556	20.3	34	21.4	25	22.9	74	24.7
ILLEGITIMATE BIRTHS	16	9.2	8	7.3	274	10.0	13	8.2	7	6.4	27	9.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	11	6.3	7	6.4	193	7.0	11	6.9	10	9.2	24	8.0
PRENATAL CARE												
1ST TRIMESTER	122	70.1	99	90.0	2,250	82.0	137	86.2	84	77.1	268	89.6
2ND TRIMESTER	46	26.4	10	9.1	404	14.7	18	11.3	19	17.4	24	8.0
3RD TRIMESTER	3	1.7	0	0.0	74	2.7	3	1.9	3	2.8	7	2.3
NO PRENATAL CARE	1	0.6	0	0.0	9	0.3	0	0.0	2	1.8	0	0.0
INADEQUATE PRENATAL CARE	33	19.3	6	7.1	633	23.6	28	18.1	10	10.9	21	7.1
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.9	5	0.2	0	0.0	0	0.0	2	0.7
15-17	14	8.0	9	8.2	136	5.0	12	7.5	8	7.3	17	5.7
18-19	20	11.5	10	9.1	271	9.9	24	15.1	14	12.8	27	9.0
20-24	77	44.3	44	40.0	1,025	37.4	60	37.7	47	43.1	97	32.4
25-29	39	22.4	23	20.9	890	32.4	36	22.6	30	27.5	99	33.1
30-34	18	10.3	17	15.5	317	11.6	21	13.2	7	6.4	45	15.1
35-39	5	2.9	2	1.8	87	3.2	6	3.8	2	1.8	10	3.3
40-44	1	0.6	3	2.7	12	0.4	0	0.0	1	0.9	2	0.7
45-49	0	0.0	1	0.9	1	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	78	44.8	45	40.9	1,266	46.1	66	41.5	39	35.8	113	37.8
2ND	70	40.2	40	36.4	939	34.2	63	39.6	34	31.2	101	33.8
3RD	17	9.8	16	14.5	375	13.7	20	12.6	26	23.9	53	17.7
4TH	6	3.4	4	3.6	116	4.2	5	3.1	8	7.3	16	5.4
5TH OR MORE	3	1.7	5	4.5	48	1.7	5	3.1	2	1.8	16	5.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

MISSOURI 1979

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	80	100.0	105	100.0	143	100.0	433	100.0	160	100.0	10,225	100.0
UNDER 2501 GRAMS	3	3.8	4	3.8	10	7.0	31	7.2	4	2.5	816	8.0
OVER 4500 GRAMS	2	2.5	6	5.7	3	2.1	9	2.1	6	3.8	151	1.5
LESS THAN 37 WEEKS GEST.	6	7.5	1	1.0	8	5.6	31	7.2	6	3.8	914	8.9
APGAR SCORE LESS THAN 8	0	0.0	4	3.8	8	5.8	34	8.0	2	1.3	707	7.0
CONGENITAL MALFORMATIONS	0	0.0	1	1.0	0	0.0	4	0.9	0	0.0	104	1.0
NONPHYSICIAN ATTENDED	1	1.3	0	0.0	0	0.0	5	1.2	3	1.9	19	0.2
HOME DELIVERIES	1	1.3	1	1.0	0	0.0	5	1.2	4	2.5	81	0.8
OPERATIVE DELIVERIES	14	17.5	13	12.4	35	24.5	96	22.2	43	26.9	2,513	24.6
CESAREAN DELIVERIES	4	5.0	6	5.7	19	13.3	70	16.2	26	16.3	1,318	12.9
MOTHER SMOKED DURING PREG	25	31.3	27	26.5	33	23.1	124	30.3	66	42.3	3,242	33.6
MOTHER UNDER 60 INCHES	0	0.0	2	2.0	2	1.4	12	2.9	8	5.2	240	2.4
MOTHER UNDER 100 LBS	2	2.5	3	2.9	5	3.5	18	4.4	8	5.2	429	4.3
MOTHER 175 LBS OR MORE	6	7.6	13	12.7	11	7.8	32	7.8	14	9.0	846	8.4
MATERNAL EDUCATION UNDER 12	21	26.3	16	15.2	35	24.5	152	35.1	55	34.4	2,525	24.7
ILLEGITIMATE BIRTHS	3	3.8	8	7.6	16	11.2	45	10.4	17	10.6	2,481	24.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	9	11.3	8	7.6	9	6.3	45	10.4	13	8.1	851	8.3
PRENATAL CARE												
1ST TRIMESTER	51	63.8	89	84.8	104	72.7	338	78.1	121	75.6	7,827	76.5
2ND TRIMESTER	22	27.5	15	14.3	29	20.3	79	18.2	25	15.6	1,930	18.9
3RD TRIMESTER	6	7.5	1	1.0	6	4.2	14	3.2	8	5.0	349	3.4
NO PRENATAL CARE	1	1.3	0	0.0	3	2.1	1	0.2	2	1.3	81	0.8
INADEQUATE PRENATAL CARE	28	35.0	12	11.5	27	20.1	126	29.6	28	18.3	1,673	16.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	33	0.3
15-17	3	3.8	3	2.9	7	4.9	33	7.6	13	8.1	717	7.0
18-19	5	6.3	8	7.6	22	15.4	72	16.6	20	12.5	1,245	12.2
20-24	41	51.3	48	45.7	49	34.3	159	36.7	58	36.3	3,702	36.2
25-29	21	26.3	33	31.4	37	25.9	103	23.8	41	25.6	2,958	28.9
30-34	8	10.0	12	11.4	19	13.3	45	10.4	23	14.4	1,219	11.9
35-39	0	0.0	1	1.0	5	3.5	12	2.8	5	3.1	289	2.8
40-44	2	2.5	0	0.0	3	2.1	8	1.8	0	0.0	58	0.6
45-49	0	0.0	0	0.0	1	0.7	1	0.2	0	0.0	4	0.0
LIVE BIRTH ORDER												
1ST	28	35.0	41	39.0	59	41.3	179	41.3	65	40.6	4,566	44.7
2ND	31	38.8	33	31.4	48	33.6	149	34.4	53	33.1	3,426	33.5
3RD	12	15.0	24	22.9	23	16.1	64	14.8	31	19.4	1,477	14.4
4TH	5	6.3	3	2.9	10	7.0	24	5.5	7	4.4	458	4.5
5TH OR MORE	4	5.0	4	3.8	3	2.1	17	3.9	4	2.5	298	2.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1979

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,280	100.0	2,613	100.0	698	100.0	69	100.0	366	100.0	416	100.0
UNDER 2501 GRAMS	62	4.8	162	6.2	31	4.4	7	10.1	25	6.8	22	5.3
OVER 4500 GRAMS	26	2.0	56	2.1	19	2.7	3	4.3	9	2.5	12	2.9
LESS THAN 37 WEEKS GEST.	99	7.7	206	7.9	38	5.4	6	8.7	25	6.8	30	7.2
APGAR SCORE LESS THAN 8	75	5.9	134	5.2	35	5.1	6	9.1	10	2.8	23	5.6
CONGENITAL MALFORMATIONS	11	0.9	22	0.8	6	0.9	0	0.0	4	1.1	1	0.2
NONPHYSICIAN ATTENDED	0	0.0	5	0.2	4	0.6	1	1.4	3	0.8	0	0.0
HOME DELIVERIES	3	0.2	19	0.7	5	0.7	1	1.4	4	1.1	1	0.2
OPERATIVE DELIVERIES	439	34.3	887	33.9	308	44.1	16	23.2	81	22.1	95	22.8
CESAREAN DELIVERIES	151	11.8	370	14.2	99	14.2	12	17.4	45	12.3	47	11.3
MOTHER SMOKED DURING PREG	459	36.1	874	33.7	166	24.0	19	29.7	115	31.4	101	24.5
MOTHER UNDER 60 INCHES	20	1.6	62	2.4	15	2.2	0	0.0	5	1.4	3	0.7
MOTHER UNDER 100 LBS	59	4.6	94	3.6	28	4.0	1	1.6	11	3.0	16	3.9
MOTHER 175 LBS OR MORE	96	7.5	231	8.9	55	7.9	7	10.9	23	6.3	43	10.4
MATERNAL EDUCATION UNDER 12	352	27.5	650	24.9	131	18.8	15	21.7	117	32.0	90	21.6
ILLEGITIMATE BIRTHS	137	10.7	209	8.0	39	5.6	6	8.7	40	10.9	35	8.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	82	6.4	178	6.8	49	7.0	4	5.8	20	5.5	26	6.3
PRENATAL CARE												
1ST TRIMESTER	779	60.9	2,217	84.8	541	77.5	50	72.5	269	73.5	332	79.8
2ND TRIMESTER	414	32.3	339	13.0	138	19.8	16	23.2	68	18.6	68	16.3
3RD TRIMESTER	64	5.0	38	1.5	13	1.9	3	4.3	23	6.3	13	3.1
NO PRENATAL CARE	22	1.7	4	0.2	5	0.7	0	0.0	2	0.5	3	0.7
INADEQUATE PRENATAL CARE	342	27.0	296	11.5	86	12.5	16	23.2	111	31.0	62	15.2
AGE OF MOTHER												
UNDER 15	2	0.2	0	0.0	0	0.0	1	1.4	0	0.0	1	0.2
15-17	82	6.4	125	4.8	42	6.0	4	5.8	26	7.1	22	5.3
18-19	157	12.3	234	9.0	91	13.0	6	8.7	37	10.1	42	10.1
20-24	527	41.2	946	36.2	284	40.7	32	46.4	144	39.3	165	39.7
25-29	338	26.4	834	31.9	192	27.5	17	24.6	105	28.7	107	25.7
30-34	136	10.6	351	13.4	71	10.2	8	11.6	38	10.4	62	14.9
35-39	33	2.6	108	4.1	16	2.3	1	1.4	12	3.3	14	3.4
40-44	5	0.4	13	0.5	2	0.3	0	0.0	4	1.1	3	0.7
45-49	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	592	46.3	1,073	41.1	337	48.3	34	49.3	159	43.4	170	40.9
2ND	417	32.6	904	34.6	216	30.9	20	29.0	124	33.9	142	34.1
3RD	183	14.3	421	16.1	91	13.0	9	13.0	58	15.8	62	14.9
4TH	51	4.0	120	4.6	40	5.7	4	5.8	14	3.8	23	5.5
5TH OR MORE	37	2.9	95	3.6	14	2.0	2	2.9	11	3.0	19	4.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1979												
	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	442	100.0	79	100.0	374	100.0	239	100.0	250	100.0	216	100.0
UNDER 2501 GRAMS	17	3.8	4	5.1	21	5.6	13	5.4	21	8.4	17	7.9
OVER 4500 GRAMS	7	1.6	3	3.8	11	2.9	2	0.8	4	1.6	2	0.9
LESS THAN 37 WEEKS GEST.	19	4.3	5	6.3	25	6.7	12	5.0	27	10.8	21	9.7
APGAR SCORE LESS THAN 8	12	2.7	3	4.5	14	3.8	12	5.1	11	4.4	14	6.7
CONGENITAL MALFORMATIONS	3	0.7	0	0.0	3	0.8	2	0.8	0	0.0	1	0.5
NONPHYSICIAN ATTENDED	2	0.5	1	1.3	1	0.3	3	1.3	0	0.0	2	0.9
HOME DELIVERIES	2	0.5	1	1.3	2	0.5	3	1.3	1	0.4	2	0.9
OPERATIVE DELIVERIES	82	18.6	6	7.6	97	25.9	35	14.6	23	9.2	48	22.2
CESAREAN DELIVERIES	42	9.5	4	5.1	64	17.1	28	11.7	20	8.0	36	16.7
MOTHER SMOKED DURING PREG	120	27.3	6	23.1	106	28.6	77	32.8	80	32.3	33	35.1
MOTHER UNDER 60 INCHES	5	1.1	0	0.0	9	2.4	2	0.9	4	1.6	3	3.1
MOTHER UNDER 100 LBS	17	3.9	0	0.0	10	2.7	7	3.0	9	3.6	5	5.2
MOTHER 175 LBS OR MORE	29	6.6	8	30.8	40	10.8	24	10.2	18	7.3	12	12.5
MATERNAL EDUCATION UNDER 12	119	26.9	10	12.7	84	22.5	57	23.8	53	21.2	73	33.8
ILLEGITIMATE BIRTHS	36	8.1	5	6.3	37	9.9	18	7.5	23	9.2	21	9.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	37	8.4	7	8.9	29	7.8	14	5.9	18	7.2	20	9.3
PRENATAL CARE												
1ST TRIMESTER	308	69.7	55	69.6	309	82.6	183	76.6	201	80.4	155	71.8
2ND TRIMESTER	106	24.0	20	25.3	53	14.2	36	15.1	42	16.8	41	19.0
3RD TRIMESTER	21	4.8	3	3.8	9	2.4	13	5.4	6	2.4	10	4.6
NO PRENATAL CARE	6	1.4	1	1.3	2	0.5	5	2.1	0	0.0	5	2.3
INADEQUATE PRENATAL CARE	116	27.1	16	21.1	50	13.7	67	29.0	39	15.9	49	24.1
AGE OF MOTHER												
UNDER 15	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	38	8.6	5	6.3	21	5.6	19	7.9	14	5.6	17	7.9
18-19	62	14.0	3	3.8	43	11.5	35	14.6	31	12.4	34	15.7
20-24	161	36.4	32	40.5	134	35.8	88	36.8	93	37.2	95	44.0
25-29	123	27.8	26	32.9	123	32.9	59	24.7	72	28.8	45	20.8
30-34	44	10.0	8	10.1	37	9.9	30	12.6	30	12.0	21	9.7
35-39	8	1.8	3	3.8	9	2.4	6	2.5	8	3.2	4	1.9
40-44	5	1.1	2	2.5	5	1.3	2	0.8	2	0.8	0	0.0
45-49	0	0.0	0	0.0	2	0.5	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	178	40.3	28	35.4	159	42.5	117	49.0	103	41.2	98	45.4
2ND	146	33.0	29	36.7	118	31.6	69	28.9	87	34.8	67	31.0
3RD	74	16.7	13	16.5	57	15.2	34	14.2	35	14.0	35	16.2
4TH	26	5.9	3	3.8	24	6.4	9	3.8	16	6.4	14	6.5
5TH OR MORE	18	4.1	6	7.6	16	4.3	10	4.2	9	3.6	2	0.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1979												
	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	191	100.0	152	100.0	99	100.0	420	100.0	53	100.0	274	100.0
UNDER 2501 GRAMS	6	3.1	12	7.9	3	3.0	22	5.2	0	0.0	20	7.3
OVER 4500 GRAMS	4	2.1	4	2.6	5	5.1	9	2.1	0	0.0	5	1.8
LESS THAN 37 WEEKS GEST.	12	6.3	12	7.9	2	2.0	31	7.4	1	1.9	20	7.3
APGAR SCORE LESS THAN 8	6	3.2	6	4.0	4	4.1	19	4.6	5	9.4	13	4.8
CONGENITAL MALFORMATIONS	4	2.1	2	1.3	2	2.0	5	1.2	0	0.0	2	0.7
NONPHYSICIAN ATTENDED	1	0.5	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0
HOME DELIVERIES	1	0.5	1	0.7	0	0.0	1	0.2	0	0.0	2	0.7
OPERATIVE DELIVERIES	45	23.6	43	28.3	31	31.3	121	28.8	7	13.2	63	23.0
CESAREAN DELIVERIES	32	16.8	32	21.1	21	21.2	53	12.6	6	11.3	37	13.5
MOTHER SMOKED DURING PREG	34	17.9	68	44.7	21	21.2	118	29.9	7	15.6	75	27.6
MOTHER UNDER 60 INCHES	2	1.1	1	0.7	0	0.0	2	0.5	0	0.0	3	1.1
MOTHER UNDER 100 LBS	2	1.1	5	3.7	3	3.1	11	2.8	0	0.0	6	2.2
MOTHER 175 LBS OR MORE	20	10.6	12	9.0	13	13.3	38	9.6	6	13.0	28	10.3
MATERNAL EDUCATION UNDER 12	40	20.9	58	38.2	20	20.2	114	27.1	6	11.3	70	25.5
ILLEGITIMATE BIRTHS	15	7.9	12	7.9	5	5.1	58	13.8	5	9.4	14	5.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	4	2.1	15	9.9	4	4.0	38	9.0	2	3.8	27	9.9
PRENATAL CARE												
1ST TRIMESTER	141	73.8	91	59.9	75	75.8	335	79.8	42	79.2	202	73.7
2ND TRIMESTER	38	19.9	46	30.3	18	18.2	70	16.7	10	18.9	60	21.9
3RD TRIMESTER	8	4.2	10	6.6	4	4.0	8	1.9	1	1.9	10	3.6
NO PRENATAL CARE	1	0.5	2	1.3	1	1.0	6	1.4	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	43	23.2	41	28.5	13	13.5	86	20.9	15	28.3	63	23.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0
15-17	12	6.3	10	6.6	7	7.1	29	6.9	6	11.3	14	5.1
18-19	25	13.1	17	11.2	11	11.1	53	12.6	4	7.5	41	15.0
20-24	65	34.0	67	44.1	37	37.4	149	35.5	25	47.2	109	39.8
25-29	58	30.4	37	24.3	29	29.3	124	29.5	12	22.6	73	26.6
30-34	22	11.5	16	10.5	13	13.1	46	11.0	4	7.5	29	10.6
35-39	8	4.2	4	2.6	2	2.0	13	3.1	1	1.9	7	2.6
40-44	1	0.5	1	0.7	0	0.0	5	1.2	1	1.9	1	0.4
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	87	45.5	67	44.1	48	48.5	172	41.0	28	52.8	129	47.1
2ND	61	31.9	50	32.9	25	25.3	138	32.9	14	26.4	84	30.7
3RD	32	16.8	20	13.2	19	19.2	62	14.8	6	11.3	35	12.8
4TH	5	2.6	13	8.6	5	5.1	25	6.0	3	5.7	21	7.7
5TH OR MORE	6	3.1	2	1.3	2	2.0	23	5.5	2	3.8	5	1.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

MISSOURI 1979

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	256	100.0	162	100.0	148	100.0	175	100.0	181	100.0	420	100.0
UNDER 2501 GRAMS	18	7.0	2	1.2	11	7.4	10	5.7	8	4.4	41	9.8
OVER 4500 GRAMS	4	1.6	5	3.1	4	2.7	5	2.9	6	3.3	8	1.9
LESS THAN 37 WEEKS GEST.	18	7.0	8	4.9	12	8.1	12	6.9	14	7.7	42	10.0
APGAR SCORE LESS THAN 8	3	1.2	6	3.9	8	5.8	8	4.8	14	7.8	12	3.0
CONGENITAL MALFORMATIONS	1	0.4	0	0.0	2	1.4	0	0.0	0	0.0	4	1.0
NONPHYSICIAN ATTENDED	0	0.0	3	1.9	2	1.4	0	0.0	1	0.6	5	1.2
HOME DELIVERIES	0	0.0	4	2.5	2	1.4	0	0.0	5	2.8	5	1.2
OPERATIVE DELIVERIES	35	13.7	36	22.2	33	22.3	37	21.1	64	35.4	98	23.3
CESAREAN DELIVERIES	29	11.3	23	14.2	20	13.5	20	11.4	23	12.7	50	11.9
MOTHER SMOKED DURING PREG	94	37.0	41	25.5	34	24.3	50	28.7	37	20.4	152	37.1
MOTHER UNDER 60 INCHES	8	3.2	2	1.3	3	2.1	2	1.1	1	0.6	14	3.4
MOTHER UNDER 100 LBS	13	5.1	2	1.3	3	2.1	5	2.9	2	1.1	19	4.7
MOTHER 175 LBS OR MORE	22	8.7	24	15.1	16	11.2	21	12.1	20	11.3	41	10.0
MATERNAL EDUCATION UNDER 12	121	47.3	40	24.7	25	16.9	60	34.3	61	33.7	202	48.1
ILLEGITIMATE BIRTHS	84	32.8	9	5.6	10	6.8	17	9.7	6	3.3	117	27.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	30	11.7	11	6.8	10	6.8	12	6.9	13	7.2	33	7.9
PRENATAL CARE												
1ST TRIMESTER	115	44.9	115	71.0	100	67.6	121	69.1	138	76.2	228	54.3
2ND TRIMESTER	83	32.4	33	20.4	41	27.7	44	25.1	34	18.8	147	35.0
3RD TRIMESTER	31	12.1	12	7.4	5	3.4	8	4.6	8	4.4	29	6.9
NO PRENATAL CARE	20	7.8	2	1.2	1	0.7	0	0.0	1	0.6	9	2.1
INADEQUATE PRENATAL CARE	112	47.7	42	26.3	24	16.7	39	23.2	38	21.3	194	47.8
AGE OF MOTHER												
UNDER 15	4	1.6	1	0.6	0	0.0	0	0.0	0	0.0	7	1.7
15-17	31	12.1	4	2.5	10	6.8	15	8.6	9	5.0	46	11.0
18-19	46	18.0	16	9.9	18	12.2	21	12.0	22	12.2	62	14.8
20-24	75	29.3	58	35.8	45	30.4	66	37.7	60	33.1	145	34.5
25-29	58	22.7	44	27.2	49	33.1	46	26.3	53	29.3	96	22.9
30-34	28	10.9	31	19.1	17	11.5	22	12.6	24	13.3	42	10.0
35-39	11	4.3	5	3.1	9	6.1	4	2.3	10	5.5	15	3.6
40-44	3	1.2	3	1.9	0	0.0	1	0.6	2	1.1	7	1.7
45-49	0	0.0	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0
LIVE BIRTH ORDER												
1ST	96	37.5	59	36.4	55	37.2	75	42.9	75	41.4	164	39.0
2ND	83	32.4	53	32.7	46	31.1	55	31.4	50	27.6	134	31.9
3RD	40	15.6	26	16.0	31	20.9	31	17.7	23	12.7	56	13.3
4TH	18	7.0	14	8.6	8	5.4	6	3.4	14	7.7	29	6.9
5TH OR MORE	19	7.4	10	6.2	8	5.4	8	4.6	19	10.5	37	8.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

MISSOURI 1979

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	552	100.0	335	100.0	135	100.0	193	100.0	109	100.0	485	100.0
UNDER 2501 GRAMS	36	6.5	17	5.1	10	7.4	8	4.1	4	3.7	38	7.8
OVER 4500 GRAMS	4	0.7	11	3.3	3	2.2	5	2.6	5	4.6	11	2.3
LESS THAN 37 WEEKS GEST.	38	6.9	18	5.4	7	5.2	13	6.7	11	10.1	70	14.4
APGAR SCORE LESS THAN 8	24	4.6	10	3.0	10	7.7	3	1.6	6	5.9	22	5.0
CONGENITAL MALFORMATIONS	0	0.0	1	0.3	4	3.0	1	0.5	2	1.8	1	0.2
NONPHYSICIAN ATTENDED	14	2.5	0	0.0	2	1.5	0	0.0	0	0.0	23	4.7
HOME DELIVERIES	15	2.7	1	0.3	3	2.2	0	0.0	0	0.0	3	0.6
OPERATIVE DELIVERIES	157	28.4	58	17.3	23	17.0	53	27.5	16	14.7	77	15.9
CESAREAN DELIVERIES	70	12.7	47	14.0	20	14.8	35	18.1	13	11.9	34	7.0
MOTHER SMOKED DURING PREG	136	25.8	58	18.4	21	24.7	44	22.8	13	24.5	131	32.0
MOTHER UNDER 60 INCHES	6	1.1	3	0.9	4	4.7	2	1.0	1	1.9	13	3.2
MOTHER UNDER 100 LBS	22	4.2	7	2.2	6	7.0	4	2.1	1	1.9	12	2.9
MOTHER 175 LBS OR MORE	38	7.2	29	9.1	11	12.8	13	6.8	5	9.4	45	11.0
MATERNAL EDUCATION UNDER 12	147	26.6	34	10.1	41	30.4	42	21.8	32	29.4	246	50.7
ILLEGITIMATE BIRTHS	33	6.0	17	5.1	10	7.4	14	7.3	16	14.7	179	36.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	44	8.0	25	7.5	7	5.2	14	7.3	7	6.4	57	11.8
PRENATAL CARE												
1ST TRIMESTER	330	59.8	287	85.7	97	71.9	147	76.2	73	67.0	257	53.0
2ND TRIMESTER	179	32.4	41	12.2	32	23.7	39	20.2	19	17.4	178	36.7
3RD TRIMESTER	29	5.3	6	1.8	4	3.0	4	2.1	8	7.3	40	8.2
NO PRENATAL CARE	12	2.2	1	0.3	2	1.5	2	1.0	1	0.9	6	1.2
INADEQUATE PRENATAL CARE	160	29.6	32	9.6	32	24.1	26	14.1	27	28.7	231	48.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.0
15-17	34	6.2	10	3.0	7	5.2	12	6.2	4	3.7	63	13.0
18-19	78	14.1	32	9.6	31	23.0	16	8.3	17	15.6	72	14.8
20-24	217	39.3	128	38.2	57	42.2	69	35.8	43	39.4	163	33.6
25-29	145	26.3	112	33.4	25	18.5	49	25.4	24	22.0	105	21.6
30-34	59	10.7	36	10.7	13	9.6	33	17.1	18	16.5	58	12.0
35-39	15	2.7	12	3.6	2	1.5	10	5.2	3	2.8	12	2.5
40-44	4	0.7	5	1.5	0	0.0	4	2.1	0	0.0	7	1.4
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	252	45.7	127	37.9	64	47.4	76	39.4	42	38.5	181	37.3
2ND	172	31.2	119	35.5	42	31.1	53	27.5	41	37.6	143	29.5
3RD	85	15.4	60	17.9	18	13.3	31	16.1	16	14.7	63	13.0
4TH	26	4.7	17	5.1	8	5.9	16	8.3	9	8.3	43	8.9
5TH OR MORE	17	3.1	12	3.6	3	2.2	17	8.8	1	0.9	55	11.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

MISSOURI 1979

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	285	100.0	566	100.0	446	100.0	287	100.0	715	100.0	247	100.0
UNDER 2501 GRAMS	16	5.6	23	4.1	36	8.1	21	7.3	37	5.2	16	6.5
OVER 4500 GRAMS	10	3.5	10	1.8	10	2.2	5	1.7	14	2.0	6	2.4
LESS THAN 37 WEEKS GEST.	21	7.4	35	6.2	33	7.4	26	9.1	43	6.0	18	7.3
APGAR SCORE LESS THAN 8	8	2.9	35	6.3	23	5.2	11	4.2	30	4.3	5	2.0
CONGENITAL MALFORMATIONS	3	1.1	14	2.5	5	1.1	2	0.7	6	0.8	1	0.4
NONPHYSICIAN ATTENDED	0	0.0	1	0.2	1	0.2	22	7.7	0	0.0	0	0.0
HOME DELIVERIES	0	0.0	1	0.2	2	0.4	22	7.7	4	0.6	5	2.0
OPERATIVE DELIVERIES	49	17.2	297	52.5	198	44.4	63	22.0	242	33.8	54	21.9
CESAREAN DELIVERIES	37	13.0	83	14.7	120	26.9	34	11.8	87	12.2	28	11.3
MOTHER SMOKED DURING PREG	78	28.2	160	28.5	116	26.1	72	25.5	191	29.7	45	18.2
MOTHER UNDER 60 INCHES	4	1.4	11	1.9	10	2.3	5	1.8	11	1.6	3	1.2
MOTHER UNDER 100 LBS	8	2.9	10	1.8	18	4.0	13	4.6	19	2.7	8	3.3
MOTHER 175 LBS OR MORE	23	8.3	36	6.4	34	7.6	39	13.9	52	7.5	27	11.0
MATERNAL EDUCATION UNDER 12	56	19.6	147	26.0	111	24.9	92	32.1	108	15.1	65	26.3
ILLEGITIMATE BIRTHS	28	9.8	67	11.8	39	8.7	41	14.3	71	9.9	21	8.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	16	5.6	34	6.0	28	6.3	30	10.5	41	5.7	17	6.9
PRENATAL CARE												
1ST TRIMESTER	243	85.3	481	85.0	344	77.1	184	64.1	603	84.3	177	71.7
2ND TRIMESTER	33	11.6	71	12.5	66	14.8	73	25.4	97	13.6	48	19.4
3RD TRIMESTER	6	2.1	9	1.6	20	4.5	19	6.6	6	0.8	20	8.1
NO PRENATAL CARE	0	0.0	3	0.5	3	0.7	11	3.8	6	0.8	1	0.4
INADEQUATE PRENATAL CARE	50	17.9	71	12.9	57	13.3	77	27.9	60	8.5	86	35.8
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.4	1	0.2	0	0.0	3	0.4	0	0.0
15-17	17	6.0	43	7.6	23	5.2	19	6.6	34	4.8	14	5.7
18-19	27	9.5	59	10.4	50	11.2	35	12.2	55	7.7	33	13.4
20-24	93	32.6	230	40.6	169	37.9	106	36.9	226	31.6	101	40.9
25-29	88	30.9	156	27.6	121	27.1	74	25.8	256	35.8	70	28.3
30-34	45	15.8	60	10.6	64	14.3	39	13.6	108	15.1	16	6.5
35-39	12	4.2	16	2.8	16	3.6	11	3.8	31	4.3	13	5.3
40-44	3	1.1	0	0.0	2	0.4	3	1.0	2	0.3	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	113	39.6	257	45.4	206	46.2	111	38.7	333	46.6	109	44.1
2ND	82	28.8	196	34.6	135	30.3	92	32.1	224	31.3	91	36.8
3RD	50	17.5	77	13.6	71	15.9	47	16.4	108	15.1	29	11.7
4TH	19	6.7	22	3.9	19	4.3	15	5.2	35	4.9	10	4.0
5TH OR MORE	21	7.4	14	2.5	15	3.4	22	7.7	15	2.1	8	3.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1979												
	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	766	100.0	66	100.0	152	100.0	414	100.0	313	100.0	123	100.0
UNDER 2501 GRAMS	56	7.3	7	10.6	7	4.6	29	7.0	30	9.6	9	7.3
OVER 4500 GRAMS	11	1.4	2	3.0	1	0.7	6	1.4	4	1.3	4	3.3
LESS THAN 37 WEEKS GEST.	55	7.2	6	9.1	11	7.2	33	8.0	25	8.0	10	8.1
APGAR SCORE LESS THAN 8	32	4.3	6	14.0	6	4.1	19	5.3	13	4.7	8	6.5
CONGENITAL MALFORMATIONS	2	0.3	1	1.5	2	1.3	3	0.7	3	1.0	2	1.6
NONPHYSICIAN ATTENDED	1	0.1	0	0.0	1	0.7	2	0.5	0	0.0	0	0.0
HOME DELIVERIES	1	0.1	0	0.0	1	0.7	3	0.7	1	0.3	0	0.0
OPERATIVE DELIVERIES	225	29.4	10	15.2	43	28.3	90	21.7	69	22.0	35	28.5
CESAREAN DELIVERIES	131	17.1	10	15.2	18	11.8	82	19.8	38	12.1	20	16.3
MOTHER SMOKED DURING PREG	259	34.4	15	30.0	49	32.7	83	20.3	113	37.0	44	36.1
MOTHER UNDER 60 INCHES	22	2.9	0	0.0	2	1.3	5	1.2	10	3.2	2	1.7
MOTHER UNDER 100 LBS	30	4.0	1	2.0	6	4.0	15	3.7	16	5.1	6	5.0
MOTHER 175 LBS OR MORE	60	8.0	3	6.0	13	8.7	31	7.7	36	11.6	12	9.9
MATERNAL EDUCATION UNDER 12	206	26.9	13	19.7	27	17.8	98	23.7	73	23.3	43	35.0
ILLEGITIMATE BIRTHS	59	7.7	7	10.6	5	3.3	47	11.4	28	8.9	20	16.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	66	8.6	4	6.1	13	8.6	27	6.5	24	7.7	3	2.4
PRENATAL CARE												
1ST TRIMESTER	525	68.5	47	71.2	118	77.6	313	75.6	245	78.3	74	60.2
2ND TRIMESTER	190	24.8	15	22.7	30	19.7	69	16.7	58	18.5	39	31.7
3RD TRIMESTER	37	4.8	3	4.5	0	0.0	24	5.8	8	2.6	7	5.7
NO PRENATAL CARE	10	1.3	1	1.5	4	2.6	2	0.5	0	0.0	2	1.6
INADEQUATE PRENATAL CARE	191	25.5	16	24.6	21	14.0	68	17.5	46	15.0	44	36.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.8
15-17	38	5.0	7	10.6	5	3.3	29	7.0	23	7.3	11	8.9
18-19	109	14.2	10	15.2	13	8.6	53	12.8	38	12.1	20	16.3
20-24	341	44.5	25	37.9	60	39.5	165	39.9	136	43.5	52	42.3
25-29	176	23.0	17	25.8	43	28.3	106	25.6	75	24.0	27	22.0
30-34	74	9.7	5	7.6	24	15.8	51	12.3	34	10.9	9	7.3
35-39	26	3.4	2	3.0	6	3.9	7	1.7	7	2.2	3	2.4
40-44	2	0.3	0	0.0	1	0.7	2	0.5	0	0.0	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	340	44.4	35	53.0	60	39.5	168	40.6	141	45.0	56	45.5
2ND	272	35.5	19	28.8	46	30.3	161	38.9	109	34.8	38	30.9
3RD	108	14.1	8	12.1	28	18.4	54	13.0	40	12.8	21	17.1
4TH	33	4.3	3	4.5	4	2.6	20	4.8	18	5.8	5	4.1
5TH OR MORE	13	1.7	1	1.5	14	9.2	11	2.7	5	1.6	3	2.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	RIPLEY		ST. CHARLES		ST. CLAIR		MISSOURI 1979 ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	165	100.0	2,621	100.0	96	100.0	704	100.0	257	100.0	8,290	100.0
UNDER 2501 GRAMS	13	7.9	150	5.7	7	7.3	45	6.4	7	2.7	898	10.8
OVER 4500 GRAMS	6	3.6	65	2.5	1	1.0	20	2.8	11	4.3	97	1.2
LESS THAN 37 WEEKS GEST.	6	3.6	179	6.8	8	8.3	44	6.3	13	5.1	1,060	12.8
APGAR SCORE LESS THAN 8	9	5.8	84	3.2	4	4.2	35	5.0	5	1.9	405	4.9
CONGENITAL MALFORMATIONS	0	0.0	16	0.6	1	1.0	9	1.3	2	0.8	90	1.1
NONPHYSICIAN ATTENDED	3	1.8	6	0.2	0	0.0	0	0.0	0	0.0	9	0.1
HOME DELIVERIES	3	1.8	29	1.1	0	0.0	0	0.0	0	0.0	47	0.6
OPERATIVE DELIVERIES	21	12.7	922	35.2	23	24.0	175	24.9	81	31.5	1,974	23.8
CESAREAN DELIVERIES	16	9.7	503	19.2	12	12.5	89	12.6	29	11.3	1,091	13.2
MOTHER SMOKED DURING PREG	39	28.9	729	28.0	22	22.9	294	42.1	56	21.9	3,492	42.4
MOTHER UNDER 60 INCHES	3	2.2	35	1.3	0	0.0	9	1.3	5	2.0	323	3.9
MOTHER UNDER 100 LBS	5	3.7	77	3.0	1	1.0	26	3.7	6	2.3	401	4.9
MOTHER 175 LBS OR MORE	17	12.7	186	7.1	10	10.4	76	10.8	13	5.1	821	10.0
MATERNAL EDUCATION UNDER 12	65	39.4	357	13.6	26	27.1	244	34.7	47	18.3	3,451	41.6
ILLEGITIMATE BIRTHS	22	13.3	174	6.6	13	13.5	90	12.8	16	6.2	4,143	50.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	17	10.3	181	6.9	5	5.2	56	8.0	11	4.3	916	11.0
PRENATAL CARE												
1ST TRIMESTER	92	55.8	2,286	87.2	67	69.8	506	71.9	218	84.8	6,122	73.8
2ND TRIMESTER	47	28.5	271	10.3	24	25.0	158	22.4	35	13.6	1,743	21.0
3RD TRIMESTER	15	9.1	41	1.6	5	5.2	22	3.1	3	1.2	248	3.0
NO PRENATAL CARE	2	1.2	7	0.3	0	0.0	7	1.0	1	0.4	135	1.6
INADEQUATE PRENATAL CARE	79	54.1	249	9.7	25	26.0	143	20.9	32	12.5	1,899	23.6
AGE OF MOTHER												
UNDER 15	0	0.0	5	0.2	1	1.0	2	0.3	0	0.0	66	0.8
15-17	11	6.7	70	2.7	9	9.4	50	7.1	12	4.7	906	10.9
18-19	21	12.7	203	7.7	8	8.3	93	13.2	26	10.1	1,160	14.0
20-24	65	39.4	832	31.7	31	32.3	273	38.8	83	32.3	3,126	37.7
25-29	45	27.3	966	36.9	30	31.3	194	27.6	95	37.0	1,993	24.0
30-34	13	7.9	422	16.1	14	14.6	71	10.1	30	11.7	764	9.2
35-39	7	4.2	106	4.0	2	2.1	18	2.6	8	3.1	219	2.6
40-44	3	1.8	12	0.5	1	1.0	3	0.4	3	1.2	50	0.6
45-49	0	0.0	3	0.1	0	0.0	0	0.0	0	0.0	5	0.1
LIVE BIRTH ORDER												
1ST	68	41.2	1,069	40.8	41	42.7	285	40.5	102	39.7	3,537	42.7
2ND	61	37.0	920	35.1	32	33.3	237	33.7	87	33.9	2,451	29.6
3RD	18	10.9	415	15.8	15	15.6	116	16.5	39	15.2	1,259	15.2
4TH	6	3.6	144	5.5	6	6.3	41	5.8	18	7.0	540	6.5
5TH OR MORE	12	7.3	73	2.8	2	2.1	25	3.6	11	4.3	503	6.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	ST. LOUIS CO		SALINE		SCHUYLER		MISSOURI 1979 SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	13,883	100.0	361	100.0	67	100.0	69	100.0	691	100.0	110	100.0
UNDER 2501 GRAMS	814	5.9	26	7.2	2	3.0	3	4.3	49	7.1	3	2.7
OVER 4500 GRAMS	292	2.1	11	3.0	1	1.5	4	5.8	11	1.6	2	1.8
LESS THAN 37 WEEKS GEST.	955	6.9	31	8.6	2	3.0	2	2.9	55	8.0	7	6.4
APGAR SCORE LESS THAN 8	537	3.9	26	7.3	5	7.7	4	6.3	16	2.5	2	1.8
CONGENITAL MALFORMATIONS	121	0.9	2	0.6	1	1.5	2	2.9	10	1.4	0	0.0
NONPHYSICIAN ATTENDED	7	0.1	0	0.0	0	0.0	6	8.7	20	2.9	1	0.9
HOME DELIVERIES	92	0.7	3	0.8	0	0.0	4	5.8	21	3.0	1	0.9
OPERATIVE DELIVERIES	5,058	36.4	114	31.6	14	20.9	9	13.0	157	22.7	19	17.3
CESAREAN DELIVERIES	2,296	16.5	51	14.1	8	11.9	7	10.1	104	15.1	9	8.2
MOTHER SMOKED DURING PREG	3,866	28.1	124	34.5	17	27.0	17	26.2	214	31.1	37	33.9
MOTHER UNDER 60 INCHES	245	1.8	5	1.4	1	1.6	0	0.0	10	1.5	1	0.9
MOTHER UNDER 100 LBS	467	3.4	11	3.1	2	3.2	2	3.1	34	4.9	3	2.8
MOTHER 175 LBS OR MORE	968	7.0	41	11.5	10	15.9	9	13.8	75	10.9	7	6.4
MATERNAL EDUCATION UNDER 12	1,845	13.3	107	29.6	10	14.9	19	27.5	235	34.0	36	32.7
ILLEGITIMATE BIRTHS	1,843	13.3	47	13.0	4	6.0	5	7.2	131	19.0	10	9.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	962	6.9	31	8.6	4	6.0	7	10.1	35	5.1	4	3.6
PRENATAL CARE												
1ST TRIMESTER	12,080	87.0	290	80.3	50	74.6	44	63.8	472	68.3	75	68.2
2ND TRIMESTER	1,443	10.4	45	12.5	14	20.9	22	31.9	164	23.7	30	27.3
3RD TRIMESTER	243	1.8	17	4.7	3	4.5	2	2.9	29	4.2	3	2.7
NO PRENATAL CARE	75	0.5	4	1.1	0	0.0	1	1.4	18	2.6	0	0.0
INADEQUATE PRENATAL CARE	1,618	11.9	64	18.8	14	20.9	21	30.9	173	25.9	41	38.3
AGE OF MOTHER												
UNDER 15	21	0.2	2	0.6	0	0.0	0	0.0	3	0.4	0	0.0
15-17	527	3.8	24	6.6	2	3.0	5	7.2	79	11.4	12	10.9
18-19	956	6.9	45	12.5	10	14.9	8	11.6	102	14.8	14	12.7
20-24	3,814	27.5	135	37.4	24	35.8	27	39.1	227	32.9	46	41.8
25-29	5,071	36.5	91	25.2	20	29.9	19	27.5	186	26.9	25	22.7
30-34	2,732	19.7	50	13.9	6	9.0	9	13.0	72	10.4	9	8.2
35-39	662	4.8	11	3.0	3	4.5	0	0.0	19	2.7	3	2.7
40-44	91	0.7	2	0.6	2	3.0	1	1.4	3	0.4	1	0.9
45-49	9	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	6,154	44.3	139	38.5	24	35.8	24	34.8	298	43.1	53	48.2
2ND	4,503	32.4	129	35.7	22	32.8	24	34.8	213	30.8	33	30.0
3RD	2,072	14.9	59	16.3	12	17.9	9	13.0	113	16.4	14	12.7
4TH	726	5.2	21	5.8	7	10.4	5	7.2	43	6.2	5	4.5
5TH OR MORE	428	3.1	13	3.6	2	3.0	7	10.1	24	3.5	5	4.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:												
	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	111	100.0	425	100.0	186	100.0	106	100.0	218	100.0	320	100.0
UNDER 2501 GRAMS	3	2.7	21	4.9	8	4.3	12	11.3	15	6.9	22	6.9
OVER 4500 GRAMS	3	2.7	9	2.1	3	1.6	0	0.0	7	3.2	3	0.9
LESS THAN 37 WEEKS GEST.	7	6.3	27	6.4	11	5.9	7	6.6	15	6.9	25	7.8
APGAR SCORE LESS THAN 8	3	2.8	12	2.9	9	5.0	11	11.2	14	6.6	10	3.1
CONGENITAL MALFORMATIONS	1	0.9	2	0.5	1	0.5	0	0.0	3	1.4	3	0.9
NONPHYSICIAN ATTENDED	2	1.8	3	0.7	2	1.1	0	0.0	2	0.9	1	0.3
HOME DELIVERIES	2	1.8	3	0.7	4	2.2	0	0.0	3	1.4	1	0.3
OPERATIVE DELIVERIES	34	30.6	74	17.4	34	18.3	31	29.2	50	22.9	52	16.3
CESAREAN DELIVERIES	21	18.9	50	11.8	16	8.6	21	19.8	44	20.2	41	12.8
MOTHER SMOKED DURING PREG	21	19.8	124	29.2	50	27.9	42	40.0	66	31.0	82	25.8
MOTHER UNDER 60 INCHES	0	0.0	6	1.4	4	2.2	2	1.9	2	0.9	7	2.2
MOTHER UNDER 100 LBS	1	1.0	14	3.3	9	5.0	5	4.8	1	0.5	16	5.0
MOTHER 175 LBS OR MORE	9	8.7	31	7.3	13	7.3	7	6.7	12	5.6	33	10.4
MATERNAL EDUCATION UNDER 12	24	21.6	167	39.3	59	31.7	26	24.5	51	23.4	104	32.5
ILLEGITIMATE BIRTHS	10	9.0	54	12.7	10	5.4	8	7.5	20	9.2	26	8.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	7	6.3	23	5.4	12	6.5	4	3.8	10	4.6	23	7.2
PRENATAL CARE												
1ST TRIMESTER	79	71.2	260	61.2	130	69.9	82	77.4	127	58.3	251	78.4
2ND TRIMESTER	21	18.9	123	28.9	41	22.0	13	12.3	67	30.7	51	15.9
3RD TRIMESTER	8	7.2	37	8.7	11	5.9	6	5.7	21	9.6	14	4.4
NO PRENATAL CARE	0	0.0	2	0.5	2	1.1	3	2.8	0	0.0	3	0.9
INADEQUATE PRENATAL CARE	21	19.8	169	40.4	53	29.8	32	30.8	79	36.7	79	25.2
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.3
15-17	9	8.1	44	10.4	9	4.8	8	7.5	14	6.4	31	9.7
18-19	10	9.0	47	11.1	31	16.7	17	16.0	25	11.5	42	13.1
20-24	55	49.5	171	40.2	70	37.6	41	38.7	85	39.0	114	35.6
25-29	26	23.4	97	22.8	48	25.8	25	23.6	58	26.6	80	25.0
30-34	3	2.7	43	10.1	22	11.8	9	8.5	25	11.5	38	11.9
35-39	8	7.2	17	4.0	3	1.6	5	4.7	7	3.2	13	4.1
40-44	0	0.0	5	1.2	3	1.6	1	0.9	4	1.8	1	0.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	51	45.9	175	41.2	74	39.8	44	41.5	106	48.6	135	42.2
2ND	35	31.5	159	37.4	63	33.9	43	40.6	64	29.4	107	33.4
3RD	14	12.6	52	12.2	32	17.2	12	11.3	28	12.8	45	14.1
4TH	6	5.4	22	5.2	12	6.5	4	3.8	11	5.0	19	5.9
5TH OR MORE	5	4.5	17	4.0	5	2.7	3	2.8	9	4.1	14	4.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1979

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	289	100.0	216	100.0	329	100.0	134	100.0	346	100.0	43	100.0
UNDER 2501 GRAMS	17	5.9	13	6.0	17	5.2	12	9.0	25	7.2	1	2.3
OVER 4500 GRAMS	9	3.1	7	3.2	13	4.0	4	3.0	4	1.2	1	2.3
LESS THAN 37 WEEKS GEST.	16	5.5	23	10.6	22	6.7	11	8.2	30	8.7	10	23.3
APGAR SCORE LESS THAN 8	28	9.9	12	5.6	19	5.8	5	3.7	10	3.0	3	7.0
CONGENITAL MALFORMATIONS	9	3.1	3	1.4	8	2.4	0	0.0	2	0.6	0	0.0
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	0	0.0	0	0.0	7	2.0	0	0.0
HOME DELIVERIES	0	0.0	0	0.0	1	0.3	0	0.0	8	2.3	0	0.0
OPERATIVE DELIVERIES	77	26.6	58	26.9	72	21.9	20	14.9	85	24.6	6	14.0
CESAREAN DELIVERIES	40	13.8	35	16.2	37	11.2	17	12.7	48	13.9	4	9.3
MOTHER SMOKED DURING PREG	79	33.8	66	30.6	130	39.8	53	39.6	69	20.2	7	22.6
MOTHER UNDER 60 INCHES	5	1.9	3	1.4	8	2.4	3	2.3	5	1.5	0	0.0
MOTHER UNDER 100 LBS	6	2.2	8	3.7	23	7.0	6	4.8	12	3.5	1	3.2
MOTHER 175 LBS OR MORE	25	9.2	13	6.0	33	10.0	11	8.7	33	9.6	3	9.7
MATERNAL EDUCATION UNDER 12	54	18.7	55	25.5	155	47.1	48	35.8	112	32.4	5	11.6
ILLEGITIMATE BIRTHS	20	6.9	28	13.0	58	17.6	17	12.7	28	8.1	1	2.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	27	9.3	19	8.8	25	7.6	9	6.7	40	11.6	4	9.3
PRENATAL CARE												
1ST TRIMESTER	207	71.6	162	75.0	232	70.5	55	41.0	257	74.3	33	76.7
2ND TRIMESTER	55	19.0	40	18.5	76	23.1	53	39.6	69	19.9	10	23.3
3RD TRIMESTER	11	3.8	14	6.5	14	4.3	21	15.7	15	4.3	0	0.0
NO PRENATAL CARE	0	0.0	0	0.0	7	2.1	3	2.2	3	0.9	0	0.0
INADEQUATE PRENATAL CARE	42	15.5	44	20.8	78	24.2	70	54.3	110	32.5	6	15.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	4	1.2	0	0.0	3	0.9	0	0.0
15-17	12	4.2	18	8.3	33	10.0	9	6.7	23	6.6	1	2.3
18-19	37	12.8	16	7.4	42	12.8	27	20.1	38	11.0	6	14.0
20-24	114	39.4	75	34.7	120	36.5	47	35.1	125	36.1	22	51.2
25-29	96	33.2	71	32.9	76	23.1	36	26.9	100	28.9	7	16.3
30-34	24	8.3	24	11.1	38	11.6	11	8.2	36	10.4	6	14.0
35-39	6	2.1	10	4.6	14	4.3	3	2.2	14	4.0	1	2.3
40-44	0	0.0	2	0.9	2	0.6	1	0.7	5	1.4	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	2	0.6	0	0.0
LIVE BIRTH ORDER												
1ST	117	40.5	91	42.1	134	40.7	53	39.6	136	39.3	20	46.5
2ND	110	38.1	63	29.2	95	28.9	44	32.8	107	30.9	13	30.2
3RD	43	14.9	34	15.7	58	17.6	22	16.4	60	17.3	8	18.6
4TH	12	4.2	10	4.6	22	6.7	8	6.0	21	6.1	1	2.3
5TH OR MORE	7	2.4	18	8.3	20	6.1	7	5.2	22	6.4	1	2.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1979

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	249	100.0
UNDER 2501 GRAMS	8	3.2
OVER 4500 GRAMS	2	0.8
LESS THAN 37 WEEKS GEST.	11	4.4
APGAR SCORE LESS THAN 8	4	1.6
CONGENITAL MALFORMATIONS	1	0.4
NONPHYSICIAN ATTENDED	2	0.8
HOME DELIVERIES	3	1.2
OPERATIVE DELIVERIES	42	16.9
CESAREAN DELIVERIES	23	9.2
MOTHER SMOKED DURING PREG	68	27.4
MOTHER UNDER 60 INCHES	1	0.4
MOTHER UNDER 100 LBS	12	4.8
MOTHER 175 LBS OR MORE	22	8.9
MATERNAL EDUCATION UNDER 12	95	38.2
ILLEGITIMATE BIRTHS	23	9.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	22	8.8
PRENATAL CARE		
1ST TRIMESTER	185	74.3
2ND TRIMESTER	50	20.1
3RD TRIMESTER	9	3.6
NO PRENATAL CARE	4	1.6
INADEQUATE PRENATAL CARE	71	29.2
AGE OF MOTHER		
UNDER 15	0	0.0
15-17	28	11.2
18-19	39	15.7
20-24	100	40.2
25-29	51	20.5
30-34	23	9.2
35-39	7	2.8
40-44	1	0.4
45-49	0	0.0
LIVE BIRTH ORDER		
1ST	104	41.8
2ND	82	32.9
3RD	37	14.9
4TH	11	4.4
5TH OR MORE	15	6.0

TABLE 10C

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION:

	CAPE GIRARDEAU		COLUMBIA		FERGUSON		FLORISSANT		GLADSTONE		MISSOURI 1979 INDEPENDENCE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	457	100.0	756	100.0	294	100.0	1,002	100.0	306	100.0	1,869	100.0
UNDER 2501 GRAMS	26	5.7	52	6.9	14	4.8	50	5.0	10	3.3	107	5.7
OVER 4500 GRAMS	10	2.2	15	2.0	4	1.4	16	1.6	6	2.0	42	2.2
LESS THAN 37 WEEKS GEST.	35	7.7	37	4.9	12	4.1	55	5.5	15	4.9	128	6.8
APGAR SCORE LESS THAN 8	17	3.8	33	4.4	13	4.5	36	3.6	15	5.0	119	6.4
CONGENITAL MALFORMATIONS	3	0.7	8	1.1	3	1.0	7	0.7	2	0.7	18	1.0
NONPHYSICIAN ATTENDED	0	0.0	4	0.5	0	0.0	1	0.1	2	0.7	0	0.0
HOME DELIVERIES	0	0.0	5	0.7	1	0.3	2	0.2	1	0.3	15	0.8
OPERATIVE DELIVERIES	127	27.8	202	26.7	99	33.7	378	37.7	126	41.2	509	27.2
CESAREAN DELIVERIES	82	17.9	127	16.8	48	16.3	180	18.0	36	11.8	234	12.5
MOTHER SMOKED DURING PREG	119	26.2	174	23.0	97	33.7	277	27.9	77	26.0	600	32.8
MOTHER UNDER 60 INCHES	9	2.0	11	1.5	8	2.7	16	1.6	4	1.3	35	1.9
MOTHER UNDER 100 LBS	17	3.7	39	5.3	5	1.7	33	3.3	12	4.0	71	3.8
MOTHER 175 LBS OR MORE	34	7.5	54	7.3	18	6.2	63	6.3	16	5.3	169	9.1
MATERNAL EDUCATION UNDER 12	91	19.9	112	14.8	51	17.3	100	10.0	15	4.9	384	20.5
ILLEGITIMATE BIRTHS	58	12.7	112	14.8	40	13.6	65	6.5	18	5.9	196	10.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	36	7.9	45	6.0	27	9.2	64	6.4	18	5.9	121	6.5
PRENATAL CARE												
1ST TRIMESTER	381	83.4	630	83.3	252	85.7	901	89.9	277	90.5	1,426	76.3
2ND TRIMESTER	64	14.0	108	14.3	28	9.5	86	8.6	27	8.8	352	18.8
3RD TRIMESTER	8	1.8	14	1.9	11	3.7	10	1.0	1	0.3	64	3.4
NO PRENATAL CARE	2	0.4	2	0.3	3	1.0	3	0.3	0	0.0	22	1.2
INADEQUATE PRENATAL CARE	45	10.0	77	10.8	38	13.1	86	8.7	20	6.6	310	16.8
AGE OF MOTHER												
UNDER 15	1	0.2	3	0.4	1	0.3	0	0.0	0	0.0	1	0.1
15-17	19	4.2	45	6.0	8	2.7	25	2.5	5	1.6	85	4.5
18-19	33	7.2	60	7.9	35	11.9	66	6.6	15	4.9	242	12.9
20-24	156	34.1	210	27.8	108	36.7	301	30.0	106	34.6	716	38.3
25-29	171	37.4	285	37.7	90	30.6	391	39.0	121	39.5	575	30.8
30-34	63	13.8	126	16.7	41	13.9	175	17.5	50	16.3	194	10.4
35-39	13	2.8	26	3.4	9	3.1	39	3.9	9	2.9	47	2.5
40-44	1	0.2	1	0.1	2	0.7	5	0.5	0	0.0	9	0.5
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	213	46.6	395	52.2	145	49.3	443	44.2	147	48.0	875	46.8
2ND	145	31.7	245	32.4	86	29.3	321	32.0	109	35.6	626	33.5
3RD	68	14.9	74	9.8	43	14.6	161	16.1	35	11.4	259	13.9
4TH	20	4.4	30	4.0	11	3.7	53	5.3	10	3.3	72	3.9
5TH OR MORE	11	2.4	12	1.6	9	3.1	24	2.4	5	1.6	37	2.0

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1979												
	JEFFERSON CITY		JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY		KANSAS CITY PLATTE COUNTY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	432	100.0	594	100.0	7,373	100.0	977	100.0	6,119	100.0	277	100.0
UNDER 2501 GRAMS	29	6.7	34	5.7	646	8.8	50	5.1	586	9.6	10	3.6
OVER 4500 GRAMS	7	1.6	11	1.9	99	1.3	20	2.0	72	1.2	7	2.5
LESS THAN 37 WEEKS GEST.	38	8.8	49	8.2	706	9.6	51	5.2	648	10.6	7	2.5
APGAR SCORE LESS THAN 8	14	3.3	33	5.6	525	7.2	49	5.1	467	7.7	9	3.3
CONGENITAL MALFORMATIONS	5	1.2	5	0.8	87	1.2	12	1.2	71	1.2	4	1.4
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	19	0.3	2	0.2	17	0.3	0	0.0
HOME DELIVERIES	0	0.0	2	0.3	54	0.7	3	0.3	50	0.8	1	0.4
OPERATIVE DELIVERIES	123	28.5	246	41.4	1,857	25.2	334	34.2	1,416	23.1	107	38.6
CESAREAN DELIVERIES	75	17.4	78	13.1	919	12.5	108	11.1	771	12.6	40	14.4
MOTHER SMOKED DURING PREG	114	26.5	225	38.3	2,399	34.9	293	31.0	2,036	35.8	70	27.9
MOTHER UNDER 60 INCHES	6	1.4	14	2.4	189	2.6	23	2.4	163	2.7	3	1.1
MOTHER UNDER 100 LBS	14	3.3	26	4.4	334	4.6	44	4.6	279	4.7	11	4.1
MOTHER 175 LBS OR MORE	19	4.4	41	7.0	601	8.3	72	7.5	516	8.6	13	4.8
MATERNAL EDUCATION UNDER 12	61	14.1	159	26.8	1,997	27.1	140	14.3	1,820	29.7	37	13.4
ILLEGITIMATE BIRTHS	43	10.0	73	12.3	2,214	30.0	76	7.8	2,115	34.6	23	8.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	29	6.7	40	6.7	662	9.0	67	6.9	578	9.4	17	6.1
PRENATAL CARE												
1ST TRIMESTER	334	77.3	357	60.1	5,611	76.1	840	86.0	4,541	74.2	230	83.0
2ND TRIMESTER	77	17.8	183	30.8	1,439	19.5	121	12.4	1,279	20.9	39	14.1
3RD TRIMESTER	14	3.2	41	6.9	230	3.1	9	0.9	219	3.6	2	0.7
NO PRENATAL CARE	4	0.9	13	2.2	62	0.8	5	0.5	53	0.9	4	1.4
INADEQUATE PRENATAL CARE	55	13.0	174	29.6	1,213	17.0	77	8.0	1,108	18.7	28	10.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	32	0.4	0	0.0	31	0.5	1	0.4
15-17	12	2.8	39	6.6	584	7.9	34	3.5	535	8.7	15	5.4
18-19	31	7.2	84	14.1	915	12.4	79	8.1	816	13.3	20	7.2
20-24	160	37.0	242	40.7	2,610	35.4	332	34.0	2,202	36.0	76	27.4
25-29	152	35.2	152	25.6	2,110	28.6	358	36.6	1,653	27.0	99	35.7
30-34	59	13.7	62	10.4	865	11.7	142	14.5	673	11.0	50	18.1
35-39	17	3.9	14	2.4	212	2.9	27	2.8	169	2.8	16	5.8
40-44	1	0.2	1	0.2	41	0.6	5	0.5	36	0.6	0	0.0
45-49	0	0.0	0	0.0	4	0.1	0	0.0	4	0.1	0	0.0
LIVE BIRTH ORDER												
1ST	207	47.9	285	48.0	3,335	45.2	462	47.3	2,734	44.7	139	50.2
2ND	140	32.4	189	31.8	2,392	32.4	330	33.8	1,974	32.3	88	31.8
3RD	62	14.4	78	13.1	1,049	14.2	133	13.6	891	14.6	25	9.0
4TH	18	4.2	23	3.9	350	4.7	34	3.5	297	4.9	19	6.9
5TH OR MORE	5	1.2	19	3.2	247	3.4	18	1.8	223	3.6	6	2.2

	KIRKWOOD		RAYTOWN		ST. CHARLES		ST. JOSEPH		ST. LOUIS CITY		MISSOURI 1979 SPRINGFIELD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	347	100.0	370	100.0	732	100.0	1,210	100.0	8,290	100.0	2,069	100.0
UNDER 2501 GRAMS	23	6.6	16	4.3	39	5.3	83	6.9	898	10.8	146	7.1
OVER 4500 GRAMS	5	1.4	6	1.6	21	2.9	23	1.9	97	1.2	34	1.6
LESS THAN 37 WEEKS GEST.	34	9.8	22	5.9	60	8.2	86	7.1	1,060	12.8	146	7.1
APGAR SCORE LESS THAN 8	14	4.1	17	4.7	21	2.9	86	7.1	405	4.9	71	3.4
CONGENITAL MALFORMATIONS	6	1.7	2	0.5	10	1.4	15	1.2	90	1.1	11	0.5
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	2	0.3	0	0.0	9	0.1	5	0.2
HOME DELIVERIES	1	0.3	3	0.8	14	1.9	2	0.2	47	0.6	7	0.3
OPERATIVE DELIVERIES	148	42.7	105	28.4	224	30.6	248	20.5	1,974	23.8	555	26.8
CESAREAN DELIVERIES	66	19.0	56	15.1	119	16.3	141	11.7	1,091	13.2	241	11.6
MOTHER SMOKED DURING PREG	93	27.0	111	31.1	230	31.6	481	40.6	3,492	42.4	551	26.7
MOTHER UNDER 60 INCHES	3	0.9	8	2.2	6	0.8	27	2.2	323	3.9	34	1.6
MOTHER UNDER 100 LBS	7	2.0	12	3.3	19	2.6	58	4.8	401	4.9	88	4.3
MOTHER 175 LBS OR MORE	22	6.4	34	9.2	54	7.4	134	11.1	821	10.0	136	6.6
MATERNAL EDUCATION UNDER 12	43	12.4	38	10.3	126	17.2	352	29.1	3,451	41.6	452	21.8
ILLEGITIMATE BIRTHS	60	17.3	38	10.3	71	9.7	212	17.5	4,143	50.0	227	11.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	22	6.3	19	5.1	49	6.7	101	8.3	916	11.0	148	7.2
PRENATAL CARE												
1ST TRIMESTER	307	88.5	320	86.5	611	83.5	1,012	83.6	6,122	73.8	1,678	81.1
2ND TRIMESTER	32	9.2	41	11.1	91	12.4	173	14.3	1,743	21.0	316	15.3
3RD TRIMESTER	4	1.2	5	1.4	23	3.1	22	1.8	248	3.0	61	2.9
NO PRENATAL CARE	2	0.6	3	0.8	3	0.4	3	0.2	135	1.6	7	0.3
INADEQUATE PRENATAL CARE	29	8.5	37	10.1	91	12.7	192	16.1	1,899	23.6	490	24.2
AGE OF MOTHER												
UNDER 15	2	0.6	0	0.0	1	0.1	6	0.5	66	0.8	5	0.2
15-17	12	3.5	16	4.3	23	3.1	106	8.8	906	10.9	103	5.0
18-19	28	8.1	35	9.5	90	12.3	152	12.6	1,160	14.0	206	10.0
20-24	84	24.2	125	33.8	257	35.1	449	37.1	3,126	37.7	824	39.8
25-29	125	36.0	117	31.6	218	29.8	316	26.1	1,993	24.0	657	31.8
30-34	80	23.1	65	17.6	110	15.0	142	11.7	764	9.2	207	10.0
35-39	15	4.3	10	2.7	31	4.2	29	2.4	219	2.6	58	2.8
40-44	1	0.3	2	0.5	1	0.1	8	0.7	50	0.6	9	0.4
45-49	0	0.0	0	0.0	1	0.1	2	0.2	5	0.1	0	0.0
LIVE BIRTH ORDER												
1ST	167	48.1	173	46.8	334	45.6	529	43.7	3,537	42.7	977	47.2
2ND	120	34.6	130	35.1	238	32.5	411	34.0	2,451	29.6	706	34.1
3RD	30	8.6	50	13.5	105	14.3	185	15.3	1,259	15.2	265	12.8
4TH	16	4.6	15	4.1	34	4.6	51	4.2	540	6.5	87	4.2
5TH OR MORE	14	4.0	2	0.5	21	2.9	34	2.8	503	6.1	34	1.6

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1979

	UNIVERSITY CITY	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	457	100.0
UNDER 2501 GRAMS	36	7.9
OVER 4500 GRAMS	7	1.5
LESS THAN 37 WEEKS GEST.	29	6.3
APGAR SCORE LESS THAN 8	21	4.6
CONGENITAL MALFORMATIONS	3	0.7
NONPHYSICIAN ATTENDED	1	0.2
HOME DELIVERIES	2	0.4
OPERATIVE DELIVERIES	134	29.3
CESAREAN DELIVERIES	58	12.7
MOTHER SMOKED DURING PREG	118	26.6
MOTHER UNDER 60 INCHES	11	2.4
MOTHER UNDER 100 LBS	17	3.8
MOTHER 175 LBS OR MORE	27	6.0
MATERNAL EDUCATION UNDER 12	49	10.7
ILLEGITIMATE BIRTHS	123	26.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	38	8.3
PRENATAL CARE		
1ST TRIMESTER	360	78.8
2ND TRIMESTER	68	14.9
3RD TRIMESTER	18	3.9
NO PRENATAL CARE	8	1.8
INADEQUATE PRENATAL CARE	89	20.0
AGE OF MOTHER		
UNDER 15	1	0.2
15-17	29	6.3
18-19	30	6.6
20-24	103	22.5
25-29	166	36.3
30-34	100	21.9
35-39	22	4.8
40-44	6	1.3
45-49	0	0.0
LIVE BIRTH ORDER		
1ST	208	45.5
2ND	129	28.2
3RD	77	16.8
4TH	23	5.0
5TH OR MORE	20	4.4

TABLE 11

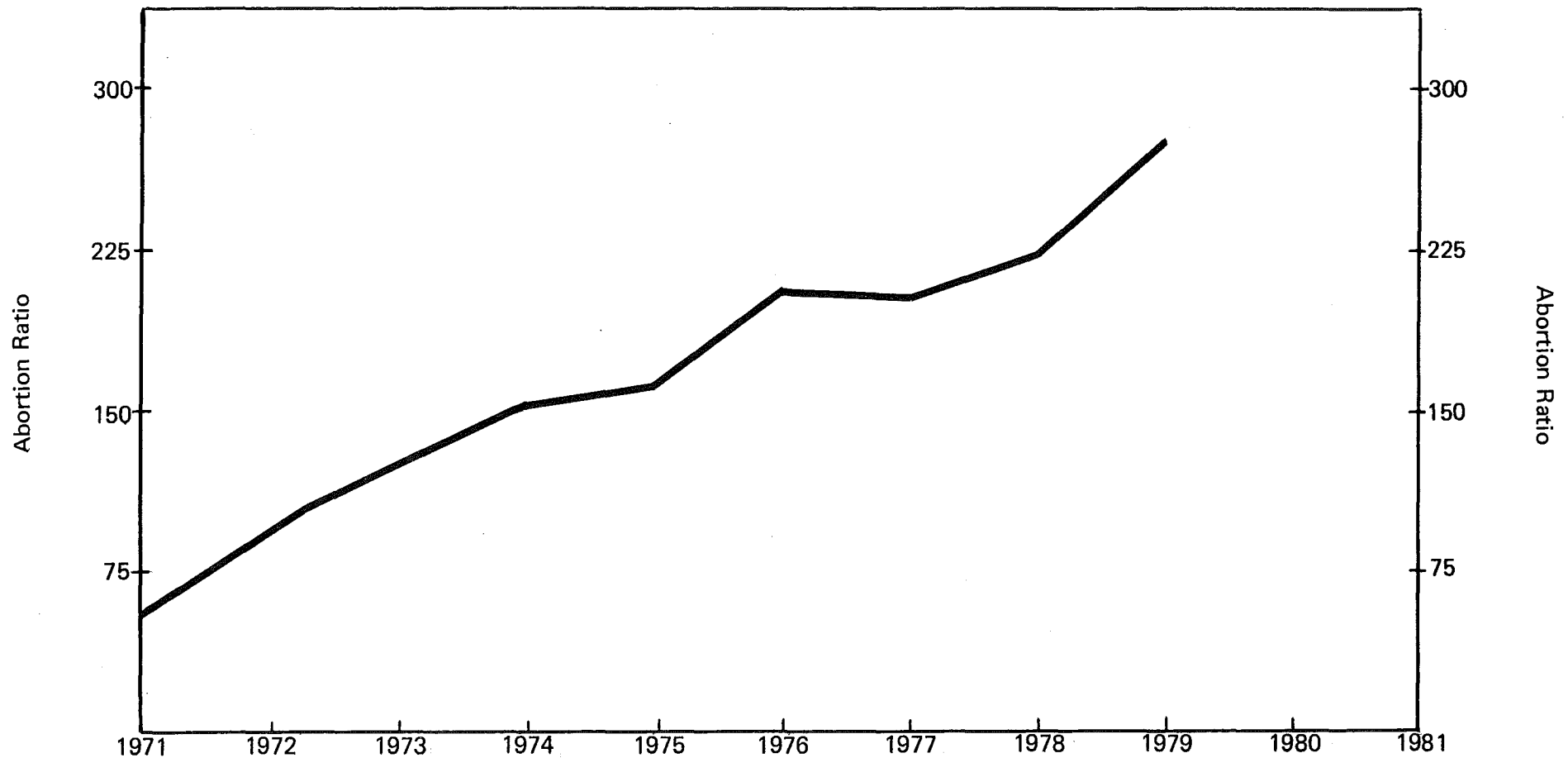
RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1979

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE TOTAL	20,366	8,353	12,013	7,002	3,295	3,707							
ADAIR	57	15	42	6	1	5	DAVIESS	31	11	20	11	5	6
ANDREW	40	18	22	12	6	6	DE KALB	29	15	14	12	6	6
ATCHISON	29	7	22	5	2	3	DENT	65	30	35	11	4	7
AUDRAIN	99	39	60	16	8	8	DOUGLAS	49	17	32	13	7	6
BARRY	86	27	59	16	4	12	DUNKLIN	180	75	105	25	11	14
BARTON	36	10	26	8	5	3	FRANKLIN	260	103	157	57	36	21
BATES	65	26	39	13	9	4	GASCONADE	41	18	23	6	4	2
BENTON	39	17	22	9	7	2	GENTRY	30	14	16	10	4	6
BOLLINGER	35	12	23	6	2	4	GREENE	736	283	453	323	141	182
BOONE	341	115	226	173	45	128	GRUNDY	40	13	27	4	1	3
BUCHANAN	459	199	260	166	73	93	HARRISON	33	16	17	11	8	3
BUTLER	188	80	108	47	24	23	HENRY	59	30	29	13	11	2
CALDWELL	29	12	17	8	3	5	HICKORY	15	8	7	7	5	2
CALLAWAY	118	52	66	27	12	15	HOLT	16	5	11	4	1	3
CAMDEN	44	13	31	13	3	10	HOWARD	33	8	25	4	1	3
CAPE GIRARDEAU	158	57	101	60	18	42	HOWELL	122	42	80	15	8	7
CARROLL	33	13	20	8	4	4	IRON	39	18	21	6	5	1
CARTER	22	7	15	3	3	0	JACKSON	3,483	1,451	2,032	1,466	689	777
CASS	219	80	139	78	40	38	JASPER	286	107	179	42	22	20
CEDAR	36	12	24	11	6	5	JEFFERSON	507	201	306	146	75	71
CHARITON	25	11	14	3	3	0	JOHNSON	205	57	148	67	14	53
CHRISTIAN	80	28	52	23	14	9	KNOX	14	8	6	2	2	0
CLARK	20	3	17	0	0	0	LACLEDE	82	34	48	19	8	11
CLAY	459	182	277	222	101	121	LAFAYETTE	99	40	59	34	17	17
CLINTON	53	23	30	23	10	13	LAWRENCE	122	49	73	20	9	11
COLE	122	45	77	44	23	21	LEWIS	9	6	3	1	1	0
COOPER	54	23	31	11	7	4	LINCOLN	86	38	48	19	14	5
CRAWFORD	66	26	40	9	6	3	LINN	69	27	42	14	8	6
DADE	24	8	16	5	3	2	LIVINGSTON	53	18	35	8	4	4
DALLAS	40	13	27	11	8	3	MC DONALD	52	17	35	1	0	1

TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1979

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	40	14	26	3	2	1	RIPLEY	38	15	23	6	4	2
MADISON	34	15	19	6	5	1	ST. CHARLES	436	146	290	157	70	87
MARIES	23	10	13	5	3	2	ST. CLAIR	24	13	11	6	3	3
MARION	95	37	58	11	7	4	ST. FRANCOIS	182	74	108	35	21	14
MERCER	10	6	4	0	0	0	STE. GENEVIEVE	47	17	30	9	5	4
MILLER	75	25	50	19	11	8	ST. LOUIS CITY	3,015	1,401	1,614	862	421	441
MISSISSIPPI	95	40	55	13	5	8	ST. LOUIS COUNTY	3,116	1,329	1,787	1,596	777	819
MONITEAU	30	10	20	9	5	4	SALINE	87	35	52	16	9	7
MONROE	38	15	23	7	4	3	SCHUYLER	12	2	10	0	0	0
MONTGOMERY	39	17	22	2	1	1	SCOTLAND	16	6	10	2	1	1
MORGAN	43	15	28	10	5	5	SCOTT	212	99	113	26	17	9
NEW MADRID	132	64	68	16	10	6	SHANNON	28	13	15	2	1	1
NEWTON	122	38	84	9	4	5	SHELBY	23	9	14	4	0	4
NODAWAY	69	18	51	27	8	19	STODDARD	113	58	55	20	12	8
OREGON	43	9	34	5	2	3	STONE	58	19	39	16	8	8
OSAGE	34	14	20	3	0	3	SULLIVAN	30	11	19	5	3	2
OZARK	25	4	21	4	0	4	TANEY	62	28	34	22	13	9
PEMISCOT	161	77	84	20	9	11	TEXAS	82	33	49	6	0	6
PERRY	49	20	29	5	3	2	VERNON	73	22	51	24	10	14
PETTIS	144	70	74	39	25	14	WARREN	44	23	21	9	4	5
PHELPS	94	33	61	20	9	11	WASHINGTON	87	41	46	8	4	4
PIKE	71	26	45	16	7	9	WAYNE	38	10	28	2	1	1
PLATTE	137	59	78	44	22	22	WEBSTER	86	39	47	21	12	9
POLK	59	21	38	12	7	5	WORTH	9	2	7	2	1	1
PULASKI	167	45	122	19	7	12	WRIGHT	81	37	44	11	8	3
PUTNAM	19	7	12	2	0	2							
RALLS	23	8	15	5	3	2							
RANDOLPH	95	32	63	11	1	10							
RAY	80	33	47	18	9	9							
REYNOLDS	37	15	22	5	3	2							

GRAPH D
RESIDENT ABORTION RATIOS PER 1,000 LIVE BIRTHS: MISSOURI 1971-1979



	Recorded Abortions	Resident Abortions	Resident Abortion Ratio
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1971	NA	4,582	58.5
1972	NA	6,953	95.8
1973	NA	8,589	125.2
1974	NA	10,486	151.1
1975	10,244	11,078	161.9
1976	12,881	13,865	203.0
1977	13,532	14,758	202.3
1978	15,519	16,068	221.2
1979	17,289	20,807	273.6

Source: 1971-1974 — Center for Disease Control; 1975-Date — Missouri Center for Health Statistics Annual Vital Statistics Reports.

TABLE 12 RESIDENT ABORTIONS BY RACE, AGE OF WOMAN, TYPE OF PROCEDURE, AND COMPLICATIONS BY WEEKS OF GESTATION: MISSOURI 1979

RACE	TOTAL	WEEKS OF GESTATION							UNKNOWN
		UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	
TOTAL	20,807	7,225	6,631	3,495	1,020	401	454	173	1,408
WHITE	15,134	5,440	4,790	2,407	709	277	337	130	1,044
BLACK	5,321	1,648	1,752	1,029	298	121	108	43	322
OTHER	240	99	70	41	7	3	6	0	14
UNKNOWN	112	38	19	18	6	0	3	0	28
AGE									
TOTAL	20,807	7,225	6,631	3,495	1,020	401	454	173	1,408
UNDER 15	293	70	72	59	30	12	14	10	26
15	521	137	153	93	36	26	37	10	29
16	1,059	258	320	238	71	42	34	24	72
17	1,422	382	443	284	92	39	54	12	116
18	1,947	583	590	362	135	46	48	23	160
19	1,760	580	563	315	95	32	40	13	122
20-24	7,077	2,430	2,324	1,205	332	113	136	52	485
25-29	3,751	1,505	1,217	548	137	50	53	17	224
30-34	1,781	795	578	220	55	21	23	7	82
35-39	844	362	269	117	24	14	8	2	48
40 AND OVER	313	117	99	52	12	6	7	2	18
UNKNOWN	39	6	3	2	1	0	0	1	26
TYPE OF PROCEDURE									
TOTAL	20,807	7,225	6,631	3,495	1,020	401	454	173	1,408
CURETTAGE	20,379	7,202	6,613	3,471	989	345	327	61	1,371
INTRAUTERINE SALINE INSTILLATION	111	1	0	2	6	8	34	46	14
INTRAUTERINE PROSTAGLANDIN INSTILLATION	210	3	4	17	20	42	70	36	18
HYSTEROTOMY/HYSTERECTOMY	4	2	2	0	0	0	0	0	0
OTHER	71	2	1	3	3	6	23	29	4
UNKNOWN	32	15	11	2	2	0	0	1	1
COMPLICATIONS									
TOTAL	20,807	7,225	6,631	3,495	1,020	401	454	173	1,408
NO COMPLICATIONS	18,721	6,554	5,995	3,207	895	298	347	129	1,296
HEMORRHAGE	2	1	0	1	0	0	0	0	0
UTERINE PERFORATION	4	0	1	3	0	0	0	0	0
CERVICAL LACERATION	2	0	0	2	0	0	0	0	0
INFECTION	36	16	13	5	1	0	0	0	1
RETAINED PRODUCTS	7	0	3	3	0	0	0	0	1
OTHER	24	3	8	1	0	0	3	8	1
UNKNOWN	2,011	651	611	273	124	103	104	36	109

TABLE 13

RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1979

AGE	TOTAL	RACE			
		WHITE	BLACK	OTHER	UNKNOWN
TOTAL	20,807	15,134	5,321	240	112
UNDER 15	293	158	133	0	2
15	521	386	132	0	3
16	1,059	827	224	5	3
17	1,422	1,139	264	9	10
18	1,947	1,596	328	14	9
19	1,760	1,356	383	11	10
20-24	7,077	5,030	1,953	65	29
25-29	3,751	2,519	1,137	71	24
30-34	1,781	1,250	477	41	13
35-39	844	600	218	20	6
40 AND OVER	313	245	64	3	1
UNKNOWN	39	28	8	1	2
MARITAL STATUS					
TOTAL	20,807	15,134	5,321	240	112
NEVER MARRIED	13,666	9,997	3,528	105	36
CURRENTLY MARRIED	4,926	3,577	1,206	121	22
FORMERLY MARRIED	2,018	1,486	511	10	11
UNKNOWN	197	74	76	4	43
YEARS OF EDUCATION					
TOTAL	20,807	15,134	5,321	240	112
0-8	456	275	166	11	4
9-11	3,915	2,712	1,153	33	17
12	7,020	4,782	2,142	63	33
13-15	3,353	2,267	1,029	45	12
16 OR MORE	1,481	1,127	303	41	10
UNKNOWN	4,582	3,971	528	47	36

TABLE 14A

RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1979

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	20,807	273.6	GRUNDY	12	75.5	PETTIS	98	173.1
ADAIR	32	88.6	HARRISON	22	201.8	PHELPS	68	152.5
ANDREW	19	89.2	HENRY	33	110.4	PIKE	33	115.0
ATCHISON	9	73.8	HICKORY	10	125.0	PLATTE	139	194.4
AUDRAIN	27	64.0	HOLT	8	76.2	POLK	34	137.7
BARRY	33	94.8	HOWARD	14	97.9	PULASKI	52	67.9
BARTON	17	97.7	HOWELL	39	90.1	PUTNAM	5	75.8
BATES	24	101.7	IRON	18	112.5	RALLS	12	78.9
BENTON	18	119.2	JACKSON	4,631	452.9	RANDOLPH	34	82.1
BOLLINGER	9	63.8	JASPER	99	77.3	RAY	35	111.8
BOONE	617	441.7	JEFFERSON	405	155.0	REYNOLDS	7	56.9
BUCHANAN	338	248.0	JOHNSON	188	269.3	RIPLEY	14	84.8
BUTLER	95	162.1	KNOX	2	29.0	ST. CHARLES	406	154.9
CALDWELL	18	147.5	LACLEDE	47	128.4	ST. CLAIR	10	104.2
CALLAWAY	73	137.7	LAFAYETTE	64	153.8	ST. FRANCOIS	97	137.8
CAMDEN	37	152.3	LAWRENCE	55	124.4	STE. GENEVIEVE	16	62.3
CAPE GIRARDEAU	193	238.9	LEWIS	1	12.7	ST. LOUIS CITY	3,166	381.9
CARROLL	18	95.2	LINCOLN	43	115.0	ST. LOUIS COUNTY	5,096	367.1
CARTER	7	88.6	LINN	28	117.2	SALINE	41	113.6
CASS	172	217.2	LIVINGSTON	25	100.0	SCHUYLER	0	0.0
CEDAR	24	137.9	MC DONALD	10	46.3	SCOTLAND	3	43.5
CHARITON	6	40.0	MACON	12	62.8	SCOTT	71	102.7
CHRISTIAN	63	172.6	MADISON	15	98.7	SHANNON	7	63.6
CLARK	0	0.0	MARIES	6	60.6	SHELBY	8	72.1
CLAY	552	272.7	MARION	36	85.7	STODDARD	43	101.2
CLINTON	42	203.9	MERCER	1	18.9	STONE	37	198.9
COLE	166	197.1	MILLER	39	142.3	SULLIVAN	7	66.0
COOPER	25	110.6	MISSISSIPPI	25	97.7	TANEY	57	261.5
CRAWFORD	23	79.3	MONITEAU	22	135.8	TEXAS	27	84.4
DADE	10	104.2	MONROE	8	54.1	VERNON	51	176.5
DALLAS	18	113.2	MONTGOMERY	6	34.3	WARREN	28	129.6
DAVIESS	17	133.9	MORGAN	27	149.2	WASHINGTON	15	45.6
DE KALB	22	205.6	NEW MADRID	26	61.9	WAYNE	8	59.7
DENT	23	94.7	NEWTON	27	48.9	WEBSTER	52	150.3
DOUGLAS	20	118.3	NODAWAY	56	167.2	WORTH	3	69.8
DUNKLIN	67	124.3	OREGON	14	103.7	WRIGHT	24	96.4
FRANKLIN	147	125.2	OSAGE	4	20.7			
GASCONADE	19	109.2	OZARK	6	55.0			
GENTRY	18	163.6	PEMISCOT	58	119.6			
GREENE	864	314.9	PERRY	12	42.1			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION
OF RESIDENCE: MISSOURI 1979

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			OZARK GATEWAY	153	68.9
EAST-WEST GATEWAY	9,220	322.6	KAYSINGER BASIN	170	128.3
MID-AMERICA	5,529	393.0	SHOW-ME	350	208.3
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	137	89.8
SOUTHWEST MISSOURI	1,223	237.4	MERAMEC	154	97.4
MID-MISSOURI	948	242.1	LAKE OF THE OZARKS	202	110.4
MO-KAN	421	222.9			
NONMETRO REGIONS			SOUTHEAST MISSOURI	360	143.6
NORTHWEST MISSOURI	94	131.5	BOOTHEEL	290	103.0
GREEN HILLS	135	109.7	OZARK FOOTHILLS	131	120.5
MISSOURI VALLEY	65	92.9			
NORTHEAST MISSOURI	37	55.6	MAJOR METRO TOTAL	14,749	345.8
MARK TWAIN	144	79.9	MINOR METRO TOTAL	2,592	236.6
BOONSLICK	77	100.7	NONMETRO TOTAL	2,499	111.3
			STATE TOTAL	20,807	273.6

TABLE 15 RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1979

MARITAL STATUS	TOTAL	AGE								45 AND OVER	UNKNOWN
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44		
TOTAL	20,807	293	3,002	3,707	7,077	3,751	1,781	844	295	18	39
NEVER MARRIED	13,666	285	2,841	3,306	4,922	1,637	471	136	42	3	23
CURRENTLY MARRIED	4,926	1	109	311	1,539	1,422	856	474	193	14	7
FORMERLY MARRIED	2,018	1	9	54	559	671	435	227	59	1	2
UNKNOWN	197	6	43	36	57	21	19	7	1	0	7

TABLE 16 RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1979

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	20,807	TOTAL	20,807
0	11,256	0	14,886
1	4,117	1	3,832
2	2,872	2	759
3	1,035	3	155
4	410	4	33
5	173	5	11
6+	126	6+	5
UNKNOWN	818	UNKNOWN	1,126

TABLE 17

RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1979

COUNTIES	POPULATION	RESIDENT			RECORDED			RATE RESIDENT	
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
STATE TOTAL	4,867,000	76,056	47,656	28,400	78,562	48,946	15.6	9.8	5.8
ADAIR	24,100	361	208	153	662	354	15.0	8.6	6.3
ANDREW	14,700	213	119	94	2	76	14.5	8.1	6.4
ATCHISON	8,000	122	102	20	175	110	15.3	12.8	2.5
AUDRAIN	25,200	422	280	142	675	377	16.7	11.1	5.6
BARRY	24,200	348	240	108	234	210	14.4	9.9	4.5
BARTON	11,500	174	141	33	33	90	15.1	12.3	2.9
BATES	14,700	236	237	-1	194	173	16.1	16.1	-0.1
BENTON	12,500	151	193	-42	1	78	12.1	15.4	-3.4
BOLLINGER	10,300	141	125	16	3	54	13.7	12.1	1.6
BOONE	92,900	1,397	547	850	2,353	1,368	15.0	5.9	9.1
BUCHANAN	84,300	1,363	958	405	1,975	1,096	16.2	11.4	4.8
BUTLER	37,900	586	446	140	1,089	745	15.5	11.8	3.7
CALDWELL	9,200	122	120	2	0	45	13.3	13.0	0.2
CALLAWAY	29,700	530	258	272	148	244	17.8	8.7	9.2
CAMDEN	18,000	243	204	39	269	209	13.5	11.3	2.2
CAPE GIRARDEAU	57,000	808	487	321	1,496	752	14.2	8.5	5.6
CARROLL	11,100	189	182	7	78	96	17.0	16.4	0.6
CARTER	4,800	79	46	33	1	26	16.5	9.6	6.9
CASS	46,600	792	407	385	183	243	17.0	8.7	8.3
CEDAR	12,100	174	185	-11	116	174	14.4	15.3	-0.9
CHARITON	9,900	150	170	-20	0	96	15.2	17.2	-2.0
CHRISTIAN	22,100	365	160	205	1	58	16.5	7.2	9.3
CLARK	8,000	99	100	-1	1	42	12.4	12.5	-0.1
CLAY	138,500	2,024	867	1,157	1,486	920	14.6	6.3	8.4
CLINTON	15,200	206	162	44	98	165	13.6	10.7	2.9
COLE	57,400	842	406	436	1,510	585	14.7	7.1	7.6
COOPER	15,700	226	155	71	159	119	14.4	9.9	4.5
CRAWFORD	16,900	290	230	60	221	183	17.2	13.6	3.6
DADE	8,100	96	100	-4	0	63	11.9	12.3	-0.5
DALLAS	12,700	159	158	1	2	87	12.5	12.4	0.1
DAVIESS	8,100	127	139	-12	6	97	15.7	17.2	-1.5
DE KALB	7,700	107	115	-8	0	44	13.9	14.9	-1.0
DENT	12,500	243	170	73	32	133	19.4	13.6	5.8
DOUGLAS	11,000	169	110	59	1	56	15.4	10.0	5.4
DUNKLIN	35,900	539	425	114	467	295	15.0	11.8	3.2

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1979

COUNTIES	POPULATION	RESIDENT			RECORDED			RATE	
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
FRANKLIN	69,100	1,174	642	532	563	457	17.0	9.3	7.7
GASCONADE	14,000	174	139	35	126	147	12.4	9.9	2.5
GENTRY	7,600	110	132	-22	119	132	14.5	17.4	-2.9
GREENE	190,900	2,744	1,474	1,270	4,867	2,447	14.4	7.7	6.7
GRUNDY	10,800	159	189	-30	263	191	14.7	17.5	-2.8
HARRISON	9,800	109	138	-29	45	75	11.1	14.1	-3.0
HENRY	18,400	299	276	23	455	338	16.3	15.0	1.3
HICKORY	6,300	80	79	1	8	28	12.7	12.5	0.2
HOLT	7,100	105	94	11	1	27	14.8	13.2	1.5
HOWARD	10,300	143	129	14	98	115	13.9	12.5	1.4
HOWELL	28,400	433	282	151	566	312	15.2	9.9	5.3
IRON	9,500	160	101	59	4	137	16.8	10.6	6.2
JACKSON	629,300	10,225	6,073	4,152	13,825	7,330	16.2	9.7	6.6
JASPER	84,500	1,280	959	321	289	850	15.1	11.3	3.8
JEFFERSON	127,500	2,613	884	1,729	486	481	20.5	6.9	13.6
JOHNSON	35,600	698	229	469	613	182	19.6	6.4	13.2
KNOX	5,500	69	80	-11	1	33	12.5	14.5	-2.0
LACLEDE	23,000	366	250	116	319	230	15.9	10.9	5.0
LAFAYETTE	28,700	416	320	96	279	270	14.5	11.1	3.3
LAWRENCE	28,500	442	362	80	299	337	15.5	12.7	2.8
LEWIS	11,000	79	87	-8	2	52	7.2	7.9	-0.7
LINCOLN	19,900	374	230	144	231	224	18.8	11.6	7.2
LINN	15,500	239	247	-8	279	264	15.4	15.9	-0.5
LIVINGSTON	15,400	250	209	41	434	270	16.2	13.6	2.7
MC DONALD	14,700	216	169	47	3	57	14.7	11.5	3.2
MACON	16,100	191	246	-55	149	159	11.9	15.3	-3.4
MADISON	9,100	152	141	11	159	89	16.7	15.5	1.2
MARIES	7,300	99	73	26	0	17	13.6	10.0	3.6
MARION	28,800	420	340	80	706	394	14.6	11.8	2.8
MERCER	4,400	53	67	-14	18	48	12.0	15.2	-3.2
MILLER	17,400	274	207	67	86	79	15.7	11.9	3.9
MISSISSIPPI	15,600	256	184	72	131	85	16.4	11.8	4.6
MONITEAU	12,100	162	142	20	4	81	13.4	11.7	1.7
MONROE	10,000	148	137	11	2	66	14.8	13.7	1.1
MONTGOMERY	11,100	175	151	24	0	49	15.8	13.6	2.2

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1979

COUNTIES	POPULATION	RESIDENT			RECORDED			RATE RESIDENT	
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
MORGAN	12,400	181	181	0	5	105	14.6	14.6	0.0
NEW MADRID	23,100	420	234	186	5	91	18.2	10.1	8.1
NEWTON	38,800	552	355	197	2,010	484	14.2	9.1	5.1
NODAWAY	22,100	335	222	113	316	192	15.2	10.0	5.1
OREGON	10,100	135	134	1	3	53	13.4	13.3	0.1
OSAGE	11,800	193	125	68	0	51	16.4	10.6	5.8
OZARK	7,500	109	93	16	0	38	14.5	12.4	2.1
PEMISCOT	24,800	485	295	190	550	228	19.6	11.9	7.7
PERRY	15,800	285	150	135	214	127	18.0	9.5	8.5
PETTIS	39,200	566	395	171	833	472	14.4	10.1	4.4
PHELPS	35,000	446	291	155	919	364	12.7	8.3	4.4
PIKE	17,000	287	227	60	198	181	16.9	13.4	3.5
PLATTE	46,000	715	209	506	4	101	15.5	4.5	11.0
POLK	16,500	247	206	41	34	80	15.0	12.5	2.5
PULASKI	34,900	766	202	564	622	157	21.9	5.8	16.2
PUTNAM	6,300	66	76	-10	55	67	10.5	12.1	-1.6
RALLS	8,900	152	86	66	1	35	17.1	9.7	7.4
RANDOLPH	23,300	414	299	115	304	267	17.8	12.8	4.9
RAY	18,700	313	203	110	173	157	16.7	10.9	5.9
REYNOLDS	6,400	123	72	51	33	39	19.2	11.3	8.0
RIPLEY	13,400	165	150	15	65	89	12.3	11.2	1.1
ST. CHARLES	139,300	2,621	688	1,933	1,218	654	18.8	4.9	13.9
ST. CLAIR	10,000	96	111	-15	84	118	9.6	11.1	-1.5
ST. FRANCOIS	38,800	704	516	188	1,018	603	18.1	13.3	4.8
STE. GENEVIEVE	15,400	257	122	135	177	110	16.7	7.9	8.8
ST. LOUIS CITY	492,800	8,290	6,872	1,418	9,728	8,732	16.8	13.9	2.9
ST. LOUIS COUNTY	979,400	13,883	7,478	6,405	18,234	7,476	14.2	7.6	6.5
SALINE	23,700	361	307	54	212	235	15.2	13.0	2.3
SCHUYLER	4,900	67	65	2	0	33	13.7	13.3	0.4
SCOTLAND	5,600	69	71	-2	93	66	12.3	12.7	-0.4
SCOTT	38,400	691	368	323	891	459	18.0	9.6	8.4
SHANNON	7,800	110	82	28	1	35	14.1	10.5	3.6
SHELBY	6,900	111	123	-12	2	62	16.1	17.8	-1.7
STODDARD	29,500	425	321	104	247	238	14.4	10.9	3.5
STONE	14,700	186	164	22	4	48	12.7	11.2	1.5

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1979

COUNTIES	POPULATION	LIVE BIRTHS	RESIDENT DEATHS	NUMBER		LIVE BIRTHS	DEATHS	LIVE BIRTHS	RATE RESIDENT	
				NATURAL INCREASE	RECORDED				DEATHS	NATURAL INCREASE
SULLIVAN	7,300	106	127	-21	38	86	14.5	17.4	-2.9	
TANEY	20,900	218	247	-29	213	228	10.4	11.8	-1.4	
TEXAS	21,600	320	219	101	371	178	14.8	10.1	4.7	
VERNON	18,700	289	260	29	355	247	15.5	13.9	1.6	
WARREN	13,200	216	130	86	0	56	16.4	9.8	6.5	
WASHINGTON	16,700	329	186	143	94	97	19.7	11.1	8.6	
WAYNE	10,000	134	136	-2	0	64	13.4	13.6	-0.2	
WEBSTER	18,900	346	179	167	8	67	18.3	9.5	8.8	
WORTH	3,000	43	50	-7	0	24	14.3	16.7	-2.3	
WRIGHT	15,800	249	213	36	129	136	15.8	13.5	2.3	
CITIES OVER 25,000 POPULATION										
CAPE GIRARDEAU	32,795	457	312	145	1,496	673	13.9	9.5	4.4	
COLUMBIA	64,612	756	325	431	2,345	1,301	11.7	5.0	6.7	
FERGUSON	26,370	294	225	69	1	51	11.1	8.5	2.6	
FLORISSANT	70,639	1,002	471	531	1,709	297	14.2	6.7	7.5	
GLADSTONE	30,783	306	95	211	1	51	9.9	3.1	6.9	
INDEPENDENCE	111,572	1,869	812	1,057	1,772	743	16.7	7.3	9.5	
JEFFERSON CITY	36,511	432	285	147	1,509	560	11.8	7.8	4.0	
KIRKWOOD	31,204	347	314	33	1,177	506	11.1	10.1	1.1	
RAYTOWN	32,534	370	241	129	3	50	11.4	7.4	4.0	
ST. CHARLES	37,578	732	301	431	1,203	582	19.5	8.0	11.5	
ST. JOSEPH	77,804	1,210	860	350	1,975	1,078	15.6	11.1	4.5	
ST. LOUIS CITY	492,800	8,290	6,872	1,418	9,728	8,732	16.8	13.9	2.9	
SPRINGFIELD	134,974	2,069	1,185	884	4,867	2,364	15.3	8.8	6.5	
UNIVERSITY CITY	44,732	457	349	108	3	56	10.2	7.8	2.4	
MULTI-COUNTY CITIES										
KANSAS CITY	458,573	7,373	4,704	2,669	12,043	6,315	16.1	10.3	5.8	
JACKSON CO. PART	388,662	6,119	4,306	1,813	12,036	6,231	15.7	11.1	4.7	
CLAY CO. PART	56,192	977	350	627	6	70	17.4	6.2	11.2	
PLATTE CO. PART	13,719	277	48	229	1	14	20.2	3.5	16.7	
JOPLIN	40,653	594	514	80	1,820	797	14.6	12.6	2.0	
JASPER CO. PART	38,474	556	482	74	3	553	14.4	12.5	1.9	
NEWTON CO. PART	2,179	38	32	6	1,817	244	17.3	14.5	2.7	

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1979

CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT		RECORDED		CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
ARNOLD	220	81	2	6	LIBERTY	242	110	5	217
BALLWIN	308	102	0	40	MAPLEWOOD	167	143	1	9
BELLEFONTAINE NGHS.	72	155	0	21	MARSHALL	188	152	176	164
BELTON	238	92	4	41	MEXICO	181	150	663	336
BERKELEY	254	74	2	7	MOBERLY	227	181	303	237
BLUE SPRINGS	496	81	3	16	OVERLAND	306	232	1	15
BRIDGETON	180	113	901	454	POPLAR BLUFF	260	264	1,087	702
CARTHAGE	183	148	269	175	RICHMOND HEIGHTS	132	151	2,484	643
CLAYTON	92	142	1,229	976	ROLLA	158	91	917	281
CRESTWOOD	116	82	0	4	ST. ANN	215	128	0	6
CREVE COEUR	215	244	5,400	755	SEDALIA	327	277	832	410
EXCELSIOR SPRINGS	213	95	171	96	SIKESTON	461	244	1,320	483
CLAY CO. PART	207	94	171	96	NEW MADRID CO. PART	5	1	0	0
RAY CO. PART	6	1	0	0	SCOTT CO. PART	304	160	710	341
FULTON	158	116	147	190	WARRENSBURG	152	83	610	142
GRANDVIEW	455	105	2	51	WEBSTER GROVES	262	257	2	57
HANNIBAL	282	227	706	328					
MARION CO. PART	282	225	706	328					
RALLS CO. PART	0	2	0	0					
HAZELWOOD	229	85	0	1					
JENNINGS	306	204	1	9					
KENNETT	160	110	467	200					
KIRKSVILLE	253	143	660	333					
LADUE	39	79	2	13					
LEE'S SUMMIT	417	275	2	189					

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1979

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT		RECORDED		CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
AURORA	109	96	130	132	ELLISVILLE	53	42	0	35
AVA	45	57	0	35	EUREKA	84	21	1	7
BEL NOR	16	20	0	1	FARMINGTON	122	123	1,017	384
BEL RIDGE	52	25	0	0	FAYETTE	30	55	97	85
BETHANY	37	57	44	61	FENTON	204	48	2	5
BLACK JACK	2	1	0	0	FESTUS	100	84	0	6
BOLIVAR	76	65	33	39	FLAT RIVER	83	65	0	6
BONNE TERRE	65	48	1	97	FREDERICKTOWN	69	77	158	80
BOONVILLE	92	78	0	42	FRONTENAC	27	29	1	1
BOWLING GREEN	45	53	0	21	GLENDALE	69	55	0	3
BRANSON	35	38	209	168	HANLEY HILLS	28	24	0	0
BRECKENRIDGE HILLS	32	21	1	1	HARRISONVILLE	99	69	176	137
BRENTWOOD	123	74	1	2	HAYTI	94	58	548	169
BROOKFIELD	87	104	226	140	HERCULANEUM	20	20	0	3
BUTLER	47	77	193	124	HERMANN	36	27	124	81
CALIFORNIA	41	59	0	41	HIGGINSVILLE	66	46	0	27
CAMERON	72	59	95	111	HILLSDALE	39	11	2	0
CLINTON CO. PART	53	50	95	105	JACKSON	111	66	0	48
DE KALB CO. PART	19	9	0	6	KINLOCH	87	12	1	0
CARROLLTON	80	70	76	60	LAMAR	71	65	31	72
CARUTHERSVILLE	170	80	0	15	LEBANON	116	124	316	197
CENTRALIA	46	50	0	20	LEXINGTON	76	62	186	109
CHAFFEE	46	43	137	85	LOUISIANA	76	74	176	130
CHARLESTON	93	67	131	50	MACON	64	97	148	126
CHILLICOTHE	147	132	434	230	MALDEN	112	59	0	22
CLINTON	121	123	412	255	MANCHESTER	211	51	1	87
CRYSTAL CITY	37	53	465	207	MARCELINE	37	43	52	105
DELLWOOD	43	51	0	0	MARSHFIELD	49	50	1	15
DESLOGE	52	49	0	5	MARYVILLE	133	94	315	153
DESOTO	86	93	0	15	MOLINE ACRES	28	49	0	0
DES PERES	58	47	0	31	MONETT	101	78	199	140
DEXTER	104	111	244	162	BARRY CO. PART	81	61	199	138
EAST PRAIRIE	50	53	0	11	LAWRENCE CO. PART	20	17	0	2
ELDON	59	75	1	37	MOUNTAIN GROVE	66	69	14	34
ELDORADO SPRINGS	69	83	116	99	MOUNT VERNON	39	45	169	19

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1979

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
NEOSHO	142	99	182	144	SUGAR CREEK	64	28	1	5
NEVADA	141	154	355	193	SULLIVAN	94	66	221	106
NEW MADRID	64	30	0	8	CRAWFORD CO. PART	19	11	220	104
NORMANDY	140	109	1	335	FRANKLIN CO. PART	75	55	1	2
NORTH KANSAS CITY	43	75	803	309	SUNSET HILLS	21	29	0	45
NORTHWOODS	33	17	0	0	TARKIO	29	25	0	9
OAK GROVE	75	40	0	22	TOWN AND COUNTRY	13	18	1,428	287
ODESSA	40	33	0	15	TRENTON	95	129	262	179
O'FALLON	154	49	0	8	UNION	84	58	0	24
OLIVETTE	79	73	0	4	VALLEY PARK	56	32	0	68
OZARK	48	37	0	20	VANDALIA	41	45	0	8
PACIFIC	88	33	2	3	VINITA PARK	19	26	0	1
FRANKLIN CO. PART	85	31	2	3	WARRENTON	48	53	0	32
ST. LOUIS CO. PART	3	2	0	0	WARSON WOODS	13	15	0	1
PAGEDALE	72	32	0	1	WASHINGTON	169	110	557	337
PALMYRA	49	52	0	37	WAYNESVILLE	83	17	61	60
PERRYVILLE	111	74	214	107	WEBB CITY	97	74	16	59
PINE LAWN	77	33	0	0	WELLSTON	104	27	1	1
PLATTE CITY	36	17	0	5	WENTZVILLE	57	37	0	5
PLEASANT HILL	58	44	0	5	WEST PLAINS	124	96	364	192
PORTAGEVILLE	74	32	1	10	WINCHESTER	18	5	1	0
POTOSI	55	38	0	2	WINDSOR	50	50	43	47
REPUBLIC	64	23	0	4	WOODSON TERRACE	47	37	0	1
RICHMOND	90	86	172	119					
RIVERSIDE	49	13	0	41					
RIVERVIEW	32	23	0	0					
ROCK HILL	70	49	0	8					
ST. CLAIR	69	36	1	4					
ST. JAMES	50	62	0	65					
ST. JOHN	85	69	0	2					
STE. GENEVIEVE	88	63	177	98					
SALEM	73	77	0	28					
SAVANNAH	69	51	0	46					
SCOTT CITY	59	20	0	2					
SHREWSBURY	40	34	1	2					

TABLE 19

TWELVE LEADING CAUSES OF DEATH BY RACE WITH PERCENTAGES
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1979

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE	PERCENT OF TOTAL
1. DISEASES OF HEART	17,917	368.1	335.2	37.6
2. MALIGNANT NEOPLASMS	9,871	202.8	193.9	20.7
3. CEREBROVASCULAR DISEASE	4,499	92.4	82.4	9.4
4. ACCIDENTAL DEATHS	2,300	47.3	44.5	4.8
5. CHRONIC PULMONARY DISEASE	1,312	27.0	25.2	2.8
6. PNEUMONIA & INFLUENZA	1,193	24.5	21.7	2.5
7. ATHEROSCLEROSIS	780	16.0	13.6	1.6
8. DIABETES MELLITUS	737	15.1	14.0	1.5
9. HOMICIDE & LEGAL INTERV	572	11.8	10.7	1.2
10. SUICIDE	571	11.7	10.9	1.2
11. DISEASES OF EARLY INFANCY	548	11.3	11.7	1.1
12. LIVER DISEASE & CIRRHOSIS	516	10.6	10.6	1.1
ALL OTHER CAUSES	6,840	140.5	131.4	14.4
TOTAL (ALL CAUSES)	47,656	979.2	905.7	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL	RANK (BLACK & OTHER)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	16,456	38.5	1. DISEASES OF HEART	1,461	30.0
2. MALIGNANT NEOPLASMS	8,849	20.7	2. MALIGNANT NEOPLASMS	1,022	21.0
3. CEREBROVASCULAR DISEASE	4,129	9.6	3. CEREBROVASCULAR DISEASE	370	7.6
4. ACCIDENTAL DEATHS	2,083	4.9	4. HOMICIDE & LEGAL INTERV	340	7.0
5. CHRONIC PULMONARY DISEASE	1,232	2.9	5. ACCIDENTAL DEATHS	217	4.5
6. PNEUMONIA & INFLUENZA	1,093	2.6	6. DISEASES OF EARLY INFANCY	167	3.4
7. ATHEROSCLEROSIS	746	1.7	7. DIABETES MELLITUS	109	2.2
8. DIABETES MELLITUS	628	1.5	8. PNEUMONIA & INFLUENZA	100	2.1
9. SUICIDE	537	1.3	9. LIVER DISEASE & CIRRHOSIS	88	1.8
10. LIVER DISEASE & CIRRHOSIS	428	1.0	10. CHRONIC PULMONARY DISEASE	80	1.6
11. DISEASES OF EARLY INFANCY	381	0.9	11. NEPHRITIS & NEPHROSIS	76	1.6
12. NEPHRITIS & NEPHROSIS	354	0.8	12. CONGENITAL ANOMALIES	40	0.8
ALL OTHER CAUSES	5,874	13.7	ALL OTHER CAUSES	796	16.4
TOTAL (ALL CAUSES)	42,790	100.0	TOTAL (ALL CAUSES)	4,866	100.0

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1979

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL	CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR			45-54 YEARS		
1. DISEASES OF EARLY INFANCY	547	52.5	1. MALIGNANT NEOPLASMS	953	33.3
2. CONGENITAL ANOMALIES	223	21.4	2. DISEASES OF HEART	826	28.8
3. ACCIDENTAL DEATHS	32	3.1	3. ACCIDENTAL DEATHS	180	6.3
4. PNEUMONIA & INFLUENZA	20	1.9	4. CEREBROVASCULAR DISEASE	126	4.4
5. DISEASES OF HEART	8	0.8	5. LIVER DISEASE & CIRRHOSIS	94	3.3
TOTAL (ALL CAUSES)	1,042	100.0	TOTAL (ALL CAUSES)	2,865	100.0
1-4 YEARS			55-64 YEARS		
1. ACCIDENTAL DEATHS	59	38.6	1. DISEASES OF HEART	2,167	34.3
2. CONGENITAL ANOMALIES	24	15.7	2. MALIGNANT NEOPLASMS	2,087	33.1
3. MALIGNANT NEOPLASMS	7	4.6	3. CEREBROVASCULAR DISEASE	335	5.3
4. HOMICIDE & LEGAL INTERV.	6	3.9	4. CHRONIC PULMONARY DISEASE	206	3.3
5. DISEASES OF HEART	5	3.3	5. ACCIDENTAL DEATHS	182	2.9
TOTAL (ALL CAUSES)	153	100.0	TOTAL (ALL CAUSES)	6,313	100.0
5-14 YEARS			65-74 YEARS		
1. ACCIDENTAL DEATHS	119	50.6	1. DISEASES OF HEART	4,427	38.9
2. MALIGNANT NEOPLASMS	35	14.9	2. MALIGNANT NEOPLASMS	3,079	27.1
3. HOMICIDE & LEGAL INTERV.	13	5.5	3. CEREBROVASCULAR DISEASE	904	7.9
4. CONGENITAL ANOMALIES	12	5.1	4. CHRONIC PULMONARY DISEASE	481	4.2
5. PNEUMONIA & INFLUENZA	6	2.6	5. ACCIDENTAL DEATHS	236	2.1
TOTAL (ALL CAUSES)	235	100.0	TOTAL (ALL CAUSES)	11,373	100.0
15-24 YEARS			75-84 YEARS		
1. ACCIDENTAL DEATHS	588	51.9	1. DISEASES OF HEART	5,726	43.6
2. HOMICIDE & LEGAL INTERV.	187	16.5	2. MALIGNANT NEOPLASMS	2,384	18.1
3. SUICIDE	108	9.5	3. CEREBROVASCULAR DISEASE	1,669	12.7
4. MALIGNANT NEOPLASMS	54	4.8	4. CHRONIC PULMONARY DISEASE	426	3.2
5. DISEASES OF HEART	31	2.7	5. PNEUMONIA & INFLUENZA	381	2.9
TOTAL (ALL CAUSES)	1,134	100.0	TOTAL (ALL CAUSES)	13,146	100.0
25-34 YEARS			85-YEARS & OVER		
1. ACCIDENTAL DEATHS	305	32.5	1. DISEASES OF HEART	4,427	47.7
2. HOMICIDE & LEGAL INTERV.	158	16.8	2. CEREBROVASCULAR DISEASE	1,396	15.0
3. SUICIDE	119	12.7	3. MALIGNANT NEOPLASMS	895	9.6
4. MALIGNANT NEOPLASMS	94	10.0	4. PNEUMONIA & INFLUENZA	442	4.8
5. DISEASES OF HEART	63	6.7	5. ATHEROSCLEROSIS	440	4.7
TOTAL (ALL CAUSES)	938	100.0	TOTAL (ALL CAUSES)	9,290	100.0
35-44 YEARS					
1. MALIGNANT NEOPLASMS	276	23.9			
2. DISEASES OF HEART	227	19.6			
3. ACCIDENTAL DEATHS	183	15.8			
4. HOMICIDE & LEGAL INTERV.	82	7.1			
5. SUICIDE	74	6.4			
TOTAL (ALL CAUSES)	1,157	100.0			

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1979

AGE AT DEATH	TOTAL	NUMBER MALE	A L L FEMALE	R A C E S AGE-SPECIFIC RATE			TOTAL	W H I T E NUMBER		FEMALE	BLACK & OTHER NUMBER	
				TOTAL	MALE	FEMALE		MALE	TOTAL		MALE	FEMALE
ALL AGES	47,656	25,697	21,959	9.8	11.0	8.7	42,790	22,925	19,865	4,866	2,772	2,094
UNDER 1 YEAR	1,042	587	455	13.7	15.0	12.3	769	449	320	273	138	135
1-4 YEARS	153	82	71	0.6	0.6	0.6	116	65	51	37	17	20
5-9 YEARS	110	59	51	0.3	0.3	0.3	93	48	45	17	11	6
10-14 YEARS	125	74	51	0.3	0.4	0.3	105	62	43	20	12	8
15-19 YEARS	549	388	161	1.2	1.7	0.7	460	330	130	89	58	31
20-24 YEARS	585	457	128	1.3	1.9	0.6	442	345	97	143	112	31
25-29 YEARS	500	380	120	1.2	2.0	0.5	383	290	93	117	90	27
30-34 YEARS	438	285	153	1.3	1.7	0.9	340	211	129	98	74	24
35-39 YEARS	483	320	163	1.7	22.7	1.1	373	253	120	110	67	43
40-44 YEARS	674	415	259	2.7	3.5	2.0	530	318	212	144	97	47
45-49 YEARS	1,122	711	411	4.6	6.1	3.2	912	576	336	210	135	75
50-54 YEARS	1,743	1,121	622	7.0	9.5	4.7	1,469	945	524	274	176	98
55-59 YEARS	2,645	1,706	939	10.8	15.1	7.2	2,254	1,468	786	391	238	153
60-64 YEARS	3,668	2,334	1,334	16.8	23.4	11.2	3,282	2,110	1,172	386	224	162
65-69 YEARS	5,054	3,203	1,851	25.4	36.6	16.6	4,518	2,897	1,621	536	306	230
70-74 YEARS	6,319	3,742	2,577	37.1	53.4	25.7	5,730	3,401	2,329	589	341	248
75-79 YEARS	6,660	3,552	3,108	53.4	74.0	40.5	6,128	3,269	2,859	532	283	249
80-84 YEARS	6,486	2,974	3,512	80.1	100.8	68.2	6,058	2,773	3,285	428	201	227
85 AND OVER	9,290	3,302	5,988	155.6	166.8	150.1	8,823	3,112	5,711	467	190	277
UNKNOWN AGE	10	5	5				5	3	2	5	2	3

TABLE 22A

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1979

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	47,656	1,042	153	110	125	549	585	500	438	483	674
CAUSES OF DEATH											
TUBERCULOSIS	37	0	0	0	0	0	0	1	1	2	3
SYPHILIS	5	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	302	10	0	4	1	5	3	2	5	4	2
MALIGNANT NEOPLASMS	9,871	6	7	13	22	22	32	41	53	106	170
DIGESTIVE ORGANS	2,448	1	0	0	2	1	2	4	8	19	33
RESPIRATORY ORGANS	2,697	0	0	0	0	1	3	3	2	20	38
BREAST	769	0	0	0	0	0	0	2	8	18	27
GENITAL ORGANS	1,149	0	0	0	0	0	5	5	12	8	12
URINARY ORGANS	421	0	0	1	0	1	1	0	2	3	7
LEUKEMIA	406	1	3	6	10	7	9	7	5	4	11
OTHER MALIG. NEOPL.	1,981	4	4	6	10	12	12	20	16	34	42
DIABETES MELLITUS	737	0	0	0	0	1	1	8	11	7	9
MAJOR CARDIOVASC. DISEASE	23,770	11	5	4	2	16	21	35	45	91	188
DISEASES OF HEART	17,917	8	5	3	1	12	19	26	37	75	152
RHEUMATIC FEVER & RHEUM. HEART DISEASE	184	0	0	0	0	0	2	1	1	2	4
HYPERTENSIVE HEART	720	0	0	0	0	1	0	2	3	4	6
ISCHEMIC HEART	14,002	0	0	0	0	1	3	8	17	52	103
OTHER HEART DISEASE	3,011	8	5	3	1	10	14	15	16	17	39
HYPERTENSION	183	0	0	0	0	0	0	0	0	2	5
CEREBROVASCULAR DISEASE	4,499	2	0	1	1	3	2	9	8	14	29
ATHEROSCLEROSIS	780	0	0	0	0	0	0	0	0	0	1
OTHER MAJOR CARDIOVASC.	391	1	0	0	0	1	0	0	0	0	1
PNEUMONIA & INFLUENZA	1,193	20	5	5	1	4	6	4	6	6	6
CHRONIC PULMONARY DISEASE	1,312	1	1	2	0	1	1	1	1	4	6
ULCER OF STOMACH	139	0	0	0	0	0	1	0	1	1	1
LIVER DISEASE & CIRRHOSIS	516	1	0	0	0	0	1	4	7	26	23
NEPHRITIS & NEPHROSIS	430	3	4	0	0	1	2	1	5	3	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	6	0	0	0	0	1	1	1	1	2	0
CONGENITAL ANOMALIES	311	223	24	7	5	10	5	3	1	2	1
DISEASES OF EARLY INFANCY	548	547	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1,744	128	5	2	0	5	4	4	2	13	24
ALL OTHER DISEASES	3,149	49	32	11	18	37	34	44	44	35	55
ACCIDENTAL DEATHS	2,300	32	59	56	63	324	264	168	137	94	89
MOTOR VEHICLE	1,151	5	20	32	33	242	186	109	91	61	49
OTHER ACC. DEATHS	1,149	27	39	24	30	82	78	59	46	33	40
SUICIDE	571	0	0	0	3	40	68	72	47	38	36
HOMICIDE & LEGAL INTERV	572	7	6	6	7	68	119	95	63	36	46
ALL OTHER EXTERNAL CAUSES	143	4	5	0	3	14	22	16	8	13	8

TABLE 22A (CONT)

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1979

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,122	1,743	2,645	3,668	5,054	6,319	6,660	6,486	9,290	10
CAUSES OF DEATH										
TUBERCULOSIS	2	2	0	2	2	6	8	1	7	0
SYPHILIS	0	0	1	1	1	0	1	0	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	11	7	13	19	42	41	44	32	57	0
MALIGNANT NEOPLASMS	343	610	897	1,190	1,481	1,598	1,345	1,039	895	1
DIGESTIVE ORGANS	55	110	184	248	345	414	388	300	334	0
RESPIRATORY ORGANS	110	192	337	462	473	473	324	176	83	0
BREAST	50	81	92	90	109	95	80	58	58	1
GENITAL ORGANS	34	62	60	87	166	186	191	168	153	0
URINARY ORGANS	13	19	27	41	55	69	64	64	54	0
LEUKEMIA	4	15	23	33	50	64	44	60	50	0
OTHER MALIG. NEOPL.	77	131	174	229	283	297	254	213	163	0
DIABETES MELLITUS	19	21	38	61	99	108	104	132	118	0
MAJOR CARDIOVASC. DISEASE	356	620	1,045	1,541	2,362	3,202	3,769	4,065	6,386	6
DISEASES OF HEART	292	534	895	1,272	1,921	2,506	2,791	2,935	4,427	6
RHEUMATIC FEVER & RHEUM. HEART DISEASE	12	11	22	21	26	33	24	12	13	0
HYPERTENSIVE HEART	20	26	34	55	88	89	100	115	176	1
ISCHEMIC HEART	212	409	708	1,010	1,543	2,004	2,247	2,268	3,413	4
OTHER HEART DISEASE	48	88	131	186	264	380	420	540	825	1
HYPERTENSION	4	5	9	10	13	15	36	33	51	0
CEREBROVASCULAR DISEASE	55	71	122	213	340	564	781	888	1,396	0
ATHEROSCLEROSIS	0	0	6	15	29	52	88	149	440	0
OTHER MAJOR CARDIOVASC.	5	10	13	31	59	65	73	60	72	0
PNEUMONIA & INFLUENZA	14	17	36	48	68	124	168	213	442	0
CHRONIC PULMONARY DISEASE	10	28	74	132	204	277	257	169	143	0
ULCER OF STOMACH	1	4	6	11	15	32	26	18	22	0
LIVER DISEASE & CIRRHOSIS	44	50	71	94	70	54	48	14	9	0
NEPHRITIS & NEPHROSIS	7	15	15	32	30	46	76	60	123	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	4	6	3	4	6	2	1	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	1	0	0	0
SYMPTOMS & ILL-DEF. COND.	49	66	120	155	217	253	231	180	285	1
ALL OTHER DISEASES	88	140	172	222	296	408	417	425	622	0
ACCIDENTAL DEATHS	96	84	90	92	118	118	131	112	171	2
MOTOR VEHICLE	52	40	35	48	40	34	37	25	12	0
OTHER ACC. DEATHS	44	44	55	44	78	84	94	87	159	2
SUICIDE	34	44	39	44	28	33	22	16	7	0
HOMICIDE & LEGAL INTERV	37	20	14	14	12	11	5	5	1	0
ALL OTHER EXTERNAL CAUSES	7	11	8	7	5	2	5	4	1	0

TABLE 22B

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1979

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	25,697	587	82	59	74	388	457	380	285	320	415
CAUSES OF DEATH											
TUBERCULOSIS	28	0	0	0	0	0	0	0	1	1	3
SYPHILIS	3	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	158	6	0	2	0	2	2	2	4	1	1
MALIGNANT NEOPLASMS	5,488	2	1	7	16	13	21	26	19	47	74
DIGESTIVE ORGANS	1,298	1	0	0	2	1	1	4	4	11	15
RESPIRATORY ORGANS	2,052	0	0	0	0	1	2	3	2	13	19
BREAST	8	0	0	0	0	0	0	0	0	0	0
GENITAL ORGANS	573	0	0	0	0	0	3	1	4	3	0
URINARY ORGANS	295	0	0	0	0	1	1	0	0	1	6
LEUKEMIA	212	0	0	1	7	3	5	6	1	2	5
OTHER MALIG. NEOPL.	1,050	1	1	6	7	7	9	12	8	17	29
DIABETES MELLITUS	295	0	0	0	0	0	0	3	6	4	3
MAJOR CARDIOVASC. DISEASE	11,884	5	2	1	1	8	15	24	26	71	127
DISEASES OF HEART	9,374	4	2	0	0	7	14	19	20	61	110
RHEUMATIC FEVER & RHEUM. HEART DISEASE	61	0	0	0	0	0	1	1	0	0	1
HYPERTENSIVE HEART	280	0	0	0	0	1	0	0	1	4	6
ISCHEMIC HEART	7,570	0	0	0	0	1	2	8	13	43	79
OTHER HEART DISEASE	1,463	4	2	0	0	5	11	10	6	14	24
HYPERTENSION	84	0	0	0	0	0	0	0	0	1	2
CEREBROVASCULAR DISEASE	1,873	1	0	1	1	1	1	5	6	9	14
ATHEROSCLEROSIS	293	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	260	0	0	0	0	0	0	0	0	0	1
PNEUMONIA & INFLUENZA	608	13	2	3	1	3	3	1	3	3	4
CHRONIC PULMONARY DISEASE	954	0	0	1	0	1	1	0	1	2	4
ULCER OF STOMACH	78	0	0	0	0	0	0	0	1	1	0
LIVER DISEASE & CIRRHOSIS	314	1	0	0	0	0	0	2	2	18	14
NEPHRITIS & NEPHROSIS	203	2	2	0	0	0	1	1	2	2	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	168	117	15	3	0	5	4	3	0	1	1
DISEASES OF EARLY INFANCY	306	305	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1,086	75	3	2	0	3	2	2	1	7	16
ALL OTHER DISEASES	1,540	31	17	3	8	19	24	21	18	24	36
ACCIDENTAL DEATHS	1,580	21	35	34	40	242	217	138	105	73	63
MOTOR VEHICLE	813	3	8	16	22	170	149	89	68	47	28
OTHER ACC. DEATHS	767	18	27	18	18	72	68	49	37	26	35
SUICIDE	434	0	0	0	2	30	55	62	34	26	24
HOMICIDE & LEGAL INTERV	463	5	2	3	5	49	96	82	55	32	35
ALL OTHER EXTERNAL CAUSES	107	4	3	0	1	13	16	13	7	7	5

TABLE 22B (CONT)

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1979

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	711	1,121	1,706	2,334	3,203	3,742	3,552	2,974	3,302	5
CAUSES OF DEATH										
TUBERCULOSIS	2	1	0	2	1	4	7	1	5	0
SYPHILIS	0	0	1	1	1	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	7	5	9	5	21	23	24	19	25	0
MALIGNANT NEOPLASMS	174	308	505	711	907	949	746	552	410	0
DIGESTIVE ORGANS	30	71	112	154	219	231	191	124	127	0
RESPIRATORY ORGANS	76	135	245	355	383	377	250	134	57	0
BREAST	0	0	0	2	0	2	0	3	1	0
GENITAL ORGANS	2	7	13	23	71	102	126	110	108	0
URINARY ORGANS	10	14	20	27	37	53	50	44	31	0
LEUKEMIA	2	6	15	15	30	36	18	33	27	0
OTHER MALIG. NEOPL.	54	75	100	135	167	148	111	104	59	0
DIABETES MELLITUS	12	12	18	26	48	49	39	46	29	0
MAJOR CARDIOVASC. DISEASE	251	454	736	1,035	1,526	1,876	1,912	1,733	2,078	3
DISEASES OF HEART	217	411	654	879	1,277	1,491	1,440	1,288	1,477	3
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	7	11	8	9	10	5	3	1	0
HYPERTENSIVE HEART	11	14	13	26	49	44	34	40	37	0
ISCHEMIC HEART	170	329	537	736	1,047	1,238	1,180	1,005	1,179	3
OTHER HEART DISEASE	32	61	93	109	172	199	221	240	260	0
HYPERTENSION	2	2	6	6	6	9	17	15	18	0
CEREBROVASCULAR DISEASE	30	35	63	119	181	289	363	337	417	0
ATHEROSCLEROSIS	0	0	2	9	16	29	43	58	136	0
OTHER MAJOR CARDIOVASC.	2	6	11	22	46	58	49	35	30	0
PNEUMONIA & INFLUENZA	6	12	19	31	45	73	97	104	185	0
CHRONIC PULMONARY DISEASE	7	21	48	85	144	218	197	131	93	0
ULCER OF STOMACH	1	4	4	8	10	16	17	12	4	0
LIVER DISEASE & CIRRHOSIS	32	36	48	54	42	35	21	5	4	0
NEPHRITIS & NEPHROSIS	4	8	6	20	14	23	36	25	52	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	1	5	1	2	5	1	1	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	1	0	0	0
SYMPTOMS & ILL-DEF. COND.	40	50	93	118	159	163	139	92	120	1
ALL OTHER DISEASES	54	73	107	120	165	203	212	173	232	0
ACCIDENTAL DEATHS	65	70	60	66	84	70	76	60	60	1
MOTOR VEHICLE	28	35	21	33	28	21	26	15	6	0
OTHER ACC. DEATHS	37	35	39	33	56	49	50	45	54	1
SUICIDE	18	36	27	34	22	26	18	15	5	0
HOMICIDE & LEGAL INTERV	31	20	13	12	9	7	5	2	0	0
ALL OTHER EXTERNAL CAUSES	4	10	7	5	3	2	4	3	0	0

TABLE 22C

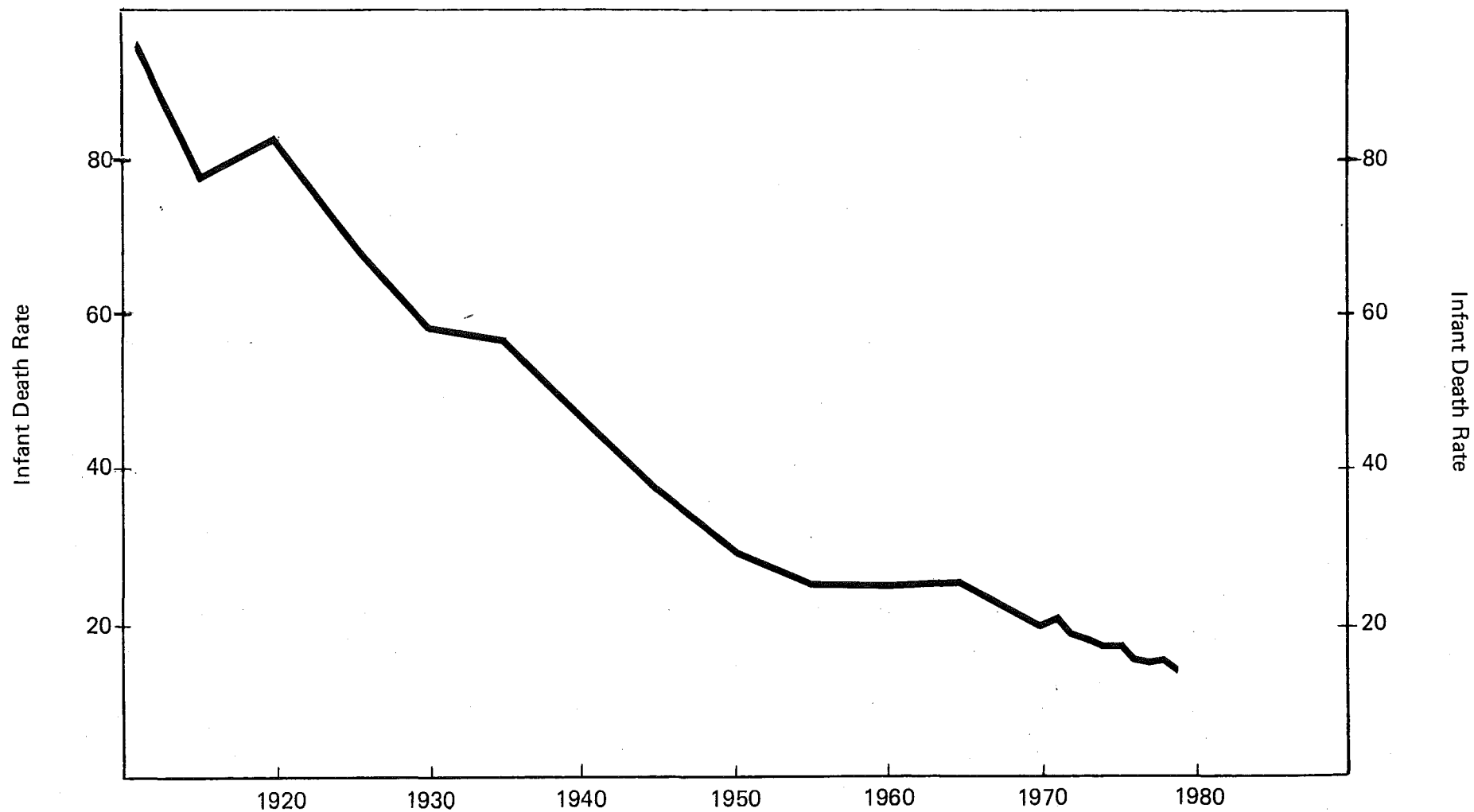
FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1979

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	21,959	455	71	51	51	161	128	120	153	163	259
CAUSES OF DEATH											
TUBERCULOSIS	9	0	0	0	0	0	0	1	0	1	0
SYPHILIS	2	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	144	4	0	2	1	3	1	0	1	3	1
MALIGNANT NEOPLASMS	4,383	4	6	6	6	9	11	15	34	59	96
DIGESTIVE ORGANS	1,150	0	0	0	0	0	1	0	4	8	18
RESPIRATORY ORGANS	645	0	0	0	0	0	1	0	0	7	19
BREAST	761	0	0	0	0	0	0	2	8	18	27
GENITAL ORGANS	576	0	0	0	0	0	2	4	8	5	12
URINARY ORGANS	126	0	0	1	0	0	0	0	2	2	1
LEUKEMIA	194	1	3	5	3	4	4	1	4	2	6
OTHER MALIG. NEOPL.	931	3	3	0	3	5	3	8	8	17	13
DIABETES MELLITUS	442	0	0	0	0	1	1	5	5	3	6
MAJOR CARDIOVASC. DISEASE	11,886	6	3	3	1	8	6	11	19	20	61
DISEASES OF HEART	8,543	4	3	3	1	5	5	7	17	14	42
RHEUMATIC FEVER & RHEUM. HEART DISEASE	123	0	0	0	0	0	1	0	1	2	3
HYPERTENSIVE HEART	440	0	0	0	0	0	0	2	2	0	0
ISCHEMIC HEART	6,432	0	0	0	0	0	1	0	4	9	24
OTHER HEART DISEASE	1,548	4	3	3	1	5	3	5	10	3	15
HYPERTENSION	99	0	0	0	0	0	0	0	0	1	3
CEREBROVASCULAR DISEASE	2,626	1	0	0	0	2	1	4	2	5	15
ATHEROSCLEROSIS	487	0	0	0	0	0	0	0	0	0	1
OTHER MAJOR CARDIOVASC.	131	1	0	0	0	1	0	0	0	0	0
PNEUMONIA & INFLUENZA	585	7	3	2	0	1	3	3	3	3	2
CHRONIC PULMONARY DISEASE	358	1	1	1	0	0	0	1	0	2	2
ULCER OF STOMACH	61	0	0	0	0	0	1	0	0	0	1
LIVER DISEASE & CIRRHOSIS	202	0	0	0	0	0	1	2	5	8	9
NEPHRITIS & NEPHROSIS	227	1	2	0	0	1	1	0	3	1	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	6	0	0	0	0	1	1	1	1	2	0
CONGENITAL ANOMALIES	143	106	9	4	5	5	1	0	1	1	0
DISEASES OF EARLY INFANCY	242	242	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	658	53	2	0	0	2	2	2	1	6	8
ALL OTHER DISEASES	1,609	18	15	8	10	18	10	23	26	11	19
ACCIDENTAL DEATHS	720	11	24	22	23	82	47	30	32	21	26
MOTOR VEHICLE	338	2	12	16	11	72	37	20	23	14	21
OTHER ACC. DEATHS	382	9	12	6	12	10	10	10	9	7	5
SUICIDE	137	0	0	0	1	10	13	10	13	12	12
HOMICIDE & LEGAL INTERV	109	2	4	3	2	19	23	13	8	4	11
ALL OTHER EXTERNAL CAUSES	36	0	2	0	2	1	6	3	1	6	3

TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1979

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	411	622	939	1,334	1,851	2,577	3,108	3,512	5,988	5
CAUSES OF DEATH										
TUBERCULOSIS	0	1	0	0	1	2	1	0	2	0
SYPHILIS	0	0	0	0	0	0	1	0	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	4	2	4	14	21	18	20	13	32	0
MALIGNANT NEOPLASMS	169	302	392	479	574	649	599	487	485	1
DIGESTIVE ORGANS	25	39	72	94	126	183	197	176	207	0
RESPIRATORY ORGANS	34	57	92	107	90	96	74	42	26	0
BREAST	50	81	92	88	109	93	80	55	57	1
GENITAL ORGANS	32	55	47	64	95	84	65	58	45	0
URINARY ORGANS	3	5	7	14	18	16	14	20	23	0
LEUKEMIA	2	9	8	18	20	28	26	27	23	0
OTHER MALIG. NEOPL.	23	56	74	94	116	149	143	109	104	0
DIABETES MELLITUS	7	9	20	35	51	59	65	86	89	0
MAJOR CARDIOVASC. DISEASE	105	166	309	506	836	1,326	1,857	2,332	4,308	3
DISEASES OF HEART	75	123	241	393	644	1,015	1,351	1,647	2,950	3
RHEUMATIC FEVER & RHEUM. HEART DISEASE	8	4	11	13	17	23	19	9	12	0
HYPERTENSIVE HEART	9	12	21	29	39	45	66	75	139	1
ISCHEMIC HEART	42	80	171	274	496	766	1,067	1,263	2,234	1
OTHER HEART DISEASE	16	27	38	77	92	181	199	300	565	1
HYPERTENSION	2	3	3	4	7	6	19	18	33	0
CEREBROVASCULAR DISEASE	25	36	59	94	159	275	418	551	979	0
ATHEROSCLEROSIS	0	0	4	6	13	23	45	91	304	0
OTHER MAJOR CARDIOVASC.	3	4	2	9	13	7	24	25	42	0
PNEUMONIA & INFLUENZA	8	5	17	17	23	51	71	109	257	0
CHRONIC PULMONARY DISEASE	3	7	26	47	60	59	60	38	50	0
ULCER OF STOMACH	0	0	2	3	5	16	9	6	18	0
LIVER DISEASE & CIRRHOSIS	12	14	23	40	28	19	27	9	5	0
NEPHRITIS & NEPHROSIS	3	7	9	12	16	23	40	35	71	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	3	1	2	2	1	1	0	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	9	16	27	37	58	90	92	88	165	0
ALL OTHER DISEASES	34	67	65	102	131	205	205	252	390	0
ACCIDENTAL DEATHS	31	14	30	26	34	48	55	52	111	1
MOTOR VEHICLE	24	5	14	15	12	13	11	10	6	0
OTHER ACC. DEATHS	7	9	16	11	22	35	44	42	105	1
SUICIDE	16	8	12	10	6	7	4	1	2	0
HOMICIDE & LEGAL INTERV	6	0	1	2	3	4	0	3	1	0
ALL OTHER EXTERNAL CAUSES	3	1	1	2	2	0	1	1	1	0

GRAPH E
INFANT DEATH RATES PER 1,000 LIVE BIRTHS:
MISSOURI 1911-1944 (RECORDED) 1945-1979 (RESIDENT)



	Infant Deaths	Rate		Infant Deaths	Rate		Infant Deaths	Rate
1911	7,050	95.1	1950	2,505	29.2	1974	1,175	16.9
1915	5,564	77.8	1955	2,376	25.3	1975	1,123	16.4
1920	5,449	83.3	1960	2,414	24.7	1976	1,052	15.3
1925	4,745	69.5	1965	2,060	25.4	1977	1,038	14.2
1930	3,617	58.3	1970	1,580	19.6	1978	1,077	14.8
1935	3,273	57.1	1971	1,581	20.2	1979	1,042	13.7
1940	2,941	47.0	1972	1,329	18.3			
1945	2,461	37.5	1973	1,218	17.8			

TABLE 23A

RESIDENT PERINATAL, INFANT AND MATERNAL DEATHS BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION:
MISSOURI 1979

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	1,416	1,042	693	723	319	6							
ADAIR	1	1	0	1	0	0	FRANKLIN	21	14	10	11	3	0
ANDREW	2	1	2	0	1	0	GASCONADE	6	4	3	3	1	0
ATCHISON	1	1	0	1	0	0	GENTRY	3	2	1	2	0	0
AUDRAIN	7	7	3	4	3	0	GREENE	61	41	25	36	5	0
BARRY	9	5	5	4	1	0	GRUNDY	4	3	1	3	0	0
BARTON	2	2	1	1	1	0	HARRISON	3	2	1	2	0	1
BATES	7	5	3	4	1	0	HENRY	5	4	2	3	1	0
BENTON	2	3	0	2	1	0	HICKORY	0	1	0	0	1	0
BOLLINGER	1	2	0	1	1	0	HOLT	1	0	1	0	0	0
BOONE	27	24	12	15	9	0	HOWARD	2	1	1	1	0	0
BUCHANAN	28	22	15	13	9	0	HOWELL	10	8	4	6	2	1
BUTLER	9	12	5	4	8	0	IRON	0	0	0	0	0	0
CALDWELL	2	2	1	1	1	0	JACKSON	230	176	107	123	53	0
CALLAWAY	11	6	5	6	0	0	JASPER	17	11	10	7	4	0
CAMDEN	6	3	3	3	0	0	JEFFERSON	39	36	13	26	10	1
CAPE GIRARDEAU	17	12	9	8	4	0	JOHNSON	17	8	10	7	1	0
CARROLL	4	5	1	3	2	0	KNOX	3	1	2	1	0	0
CARTER	0	0	0	0	0	0	LACLEDE	5	3	3	2	1	0
CASS	8	7	4	4	3	0	LAFAYETTE	4	3	2	2	1	0
CEDAR	7	5	3	4	1	0	LAWRENCE	7	6	3	4	2	0
CHARITON	1	0	1	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	2	2	2	0	2	0	LINCOLN	8	3	6	2	1	0
CLARK	3	3	2	1	2	0	LINN	6	1	5	1	0	0
CLAY	42	25	22	20	5	1	LIVINGSTON	5	3	3	2	1	0
CLINTON	2	0	2	0	0	0	MC DONALD	5	5	3	2	3	0
COLE	18	10	10	8	2	0	MACON	3	2	1	2	0	0
COOPER	1	2	0	1	1	0	MADISON	4	3	1	3	0	0
CRAWFORD	6	5	2	4	1	0	MARIES	0	0	0	0	0	0
DADE	1	0	1	0	0	0	MARION	5	2	4	1	1	0
DALLAS	3	2	1	2	0	0	MERCER	1	0	1	0	0	0
DAVIESS	2	1	1	1	0	0	MILLER	6	4	3	3	1	0
DE KALB	3	4	1	2	2	0	MISSISSIPPI	8	1	7	1	0	0
DENT	3	4	2	1	3	0	MONITEAU	0	0	0	0	0	0
DOUGLAS	1	1	0	1	0	0	MONROE	6	2	4	2	0	0
DUNKLIN	10	8	5	5	3	0	MONTGOMERY	2	1	2	0	1	0

TABLE 23A (CONT) RESIDENT PERINATAL, INFANT AND MATERNAL DEATHS BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION:
MISSOURI 1979

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	4	1	4	0	1	0	SULLIVAN	0	1	0	0	1	0
NEW MADRID	9	5	4	5	0	0	TANEY	2	1	2	0	1	0
NEWTON	9	8	3	6	2	0	TEXAS	4	4	2	2	2	0
NODAWAY	1	2	1	0	2	0	VERNON	6	7	2	4	3	0
OREGON	8	6	5	3	3	0	WARREN	4	3	1	3	0	0
OSAGE	4	0	4	0	0	0	WASHINGTON	5	4	3	2	2	0
OZARK	1	0	1	0	0	0	WAYNE	1	2	0	1	1	0
PEMISCOT	8	8	5	3	5	0	WEBSTER	5	4	2	3	1	0
PERRY	7	5	4	3	2	0	WORTH	1	1	0	1	0	0
PETTIS	8	3	6	2	1	0	WRIGHT	6	3	4	2	1	0
PHELPS	3	5	2	1	4	0							
PIKE	4	2	2	2	0	0	CITIES OVER						
PLATTE	12	10	4	8	2	0	25,000 POP.						
POLK	2	2	1	1	1	0	CAPE GIRARDEAU	11	8	4	7	1	0
PULASKI	13	10	7	6	4	0	COLUMBIA	18	18	7	11	7	0
PUTNAM	2	2	0	2	0	0	FERGUSON	5	5	3	2	3	0
RALLS	3	1	2	1	0	1	FLORISSANT	17	8	10	7	1	0
RANDOLPH	3	2	3	0	2	0	GLADSTONE	6	4	2	4	0	0
RAY	5	6	1	4	2	0	INDEPENDENCE	33	29	15	18	11	0
REYNOLDS	1	1	0	1	0	0	JEFFERSON CITY	11	7	6	5	2	0
RIPLEY	7	5	4	3	2	0	KIRKWOOD	6	4	3	3	1	0
ST. CHARLES	42	20	27	15	5	0	RAYTOWN	2	2	1	1	1	0
ST. CLAIR	1	2	0	1	1	0	ST. CHARLES	13	6	8	5	1	0
ST. FRANCOIS	12	10	7	5	5	0	ST. JOSEPH	26	22	13	13	9	0
STE. GENEVIEVE	4	1	3	1	0	0	ST. LOUIS CITY	211	173	89	122	51	0
ST. LOUIS CITY	211	173	89	122	51	0	SPRINGFIELD	46	29	20	26	3	0
ST. LOUIS COUN	217	150	109	108	42	1	UNIVERSITY CITY	9	4	5	4	0	0
SALINE	6	6	3	3	3	0							
SCHUYLER	2	0	2	0	0	0	MULTI-COUNTY						
SCOTLAND	3	1	2	1	0	0	CITIES						
SCOTT	10	9	5	5	4	0	KANSAS CITY	183	135	85	98	37	0
SHANNON	1	2	0	1	1	0	JACKSON CO. PART	156	121	69	87	34	0
SHELBY	0	0	0	0	0	0	CLAY CO. PART	22	11	13	9	2	0
STODDARD	7	8	1	6	2	0	PLATTE CO. PART	5	3	3	2	1	0
STONE	6	3	3	3	0	0	JOPLIN	7	6	4	3	3	0
							JASPER CO. PART	6	5	4	2	3	0
							NEWTON CO. PART	1	1	0	1	0	0

TABLE 23B RESIDENT PERINATAL, INFANT AND MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1979

REGIONAL PLANNING COMMISSIONS	NUMBER						RATES				
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	530	393	248	282	111	2	18.5	13.8	8.7	9.9	3.9
MID-AMERICA	297	224	138	159	65	1	21.1	15.9	9.8	11.3	4.6
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	98	66	45	53	13	0	19.0	12.8	8.7	10.3	2.5*
MID-MISSOURI	70	50	35	35	15	0	17.9	12.8	8.9	8.9	3.8*
MO-KAN	35	27	20	15	12	0	18.5	14.3	10.6	7.9*	6.4*
NONMETRO REGIONS											
NORTHWEST MISSOURI	7	6	3	4	2	0	9.8*	8.4*	4.2*	5.6*	2.8*
GREEN HILLS	25	15	13	12	3	1	20.3	12.2*	10.6*	9.7*	2.4*
MISSOURI VALLEY	11	11	5	6	5	0	15.7*	15.7*	7.1*	8.6*	7.1*
NORTHEAST MISSOURI	12	6	8	4	2	0	18.0*	9.0*	12.0*	6.0*	3.0*
MARK TWAIN	24	11	16	8	3	1	13.3	6.1*	8.9*	4.4*	1.7*
BOONSLICK	14	7	9	5	2	0	18.3*	9.2*	11.8*	6.5*	2.6*
OZARK GATEWAY	33	26	17	16	10	0	14.9	11.7	7.7*	7.2*	4.5*
KAYSINGER BASIN	28	27	10	18	9	0	21.1	20.4	7.5*	13.6*	6.8*
SHOW-ME	29	14	18	11	3	0	17.3	8.3*	10.7*	6.5*	1.8*
SOUTH CENTRAL OZARK	31	24	16	15	9	1	20.3	15.7	10.5*	9.8*	5.9*
MERAMEC	23	22	12	11	11	0	14.5	13.9	7.6*	7.0*	7.0*
LAKE OF THE OZARKS	34	21	20	14	7	0	18.6	11.5	10.9	7.7*	3.8*
SOUTHEAST MISSOURI	45	33	24	21	12	0	17.9	13.2	9.6	8.4	4.8*
BOOTHEEL	52	39	27	25	14	0	18.5	13.8	9.6	8.9	5.0*
OZARK FOOTHILLS	18	20	9	9	11	0	16.6*	18.4	8.3*	8.3*	10.1*
MAJOR METRO TOTAL	827	617	386	441	176	3	19.4	14.5	9.1	10.3	4.1
MINOR METRO TOTAL	203	143	100	103	40	0	18.5	13.1	9.1	9.4	3.7
NONMETRO TOTAL	386	282	207	179	103	3	17.2	12.6	9.2	8.0	4.6
STATE TOTAL	1,416	1,042	693	723	319	6	18.6	13.7	9.1	9.5	4.2

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 24

RESIDENT INFANT DEATHS BY AGE, CAUSE, AND RACE WITH RATES PER 1,000 LIVE BIRTHS
BY CAUSE AND RACE: MISSOURI 1979

CAUSE	RACE	NUMBER	RATE	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	UNDER 1 HR	OVER 1 HR UNDER 1 DAY	OVER 1 DAY UNDER 7 DAS	OVER 7 DAS UNDER 28 DAS	OVER 28 DAS UNDER 3 MOS	OVER 3 MOS UNDER 6 MOS	OVER 6 MOS UNDER 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	769	12.1	533	236	77	194	180	76	87	82	67	6
	BLK/OTH	273	22.0	190	83	20	76	67	27	42	23	18	0
	TOTAL	1,042	13.7	723	319	97	270	247	103	129	105	85	6
GASTROINTESTINAL DISEASES (008-009, 535, 555-558)	WHITE	0	0.0	0	0	0	0	0	0	0	0	0	0
	BLK/OTH	4	0.3	1	3	0	0	0	1	2	1	0	0
	TOTAL	4	0.1	1	3	0	0	0	1	2	1	0	0
PNEUMONIA AND INFLUENZA (480-487)	WHITE	12	0.2	1	11	0	1	0	0	6	2	3	0
	BLK/OTH	8	0.6	1	7	0	0	0	1	2	3	2	0
	TOTAL	20	0.3	2	18	0	1	0	1	8	5	5	0
CONGENITAL ANOMALIES (740-759)	WHITE	193	3.0	136	57	20	42	48	26	14	21	22	0
	BLK/OTH	30	2.4	20	10	2	4	9	5	6	2	2	0
	TOTAL	223	2.9	156	67	22	46	57	31	20	23	24	0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED BIRTHWEIGHT (765)	WHITE	36	0.6	36	0	14	18	3	0	0	0	0	1
	BLK/OTH	21	1.7	21	0	9	10	2	0	0	0	0	0
	TOTAL	57	0.7	57	0	23	28	5	0	0	0	0	1
BIRTH TRAUMA (767)	WHITE	12	0.2	12	0	0	0	9	3	0	0	0	0
	BLK/OTH	10	0.8	10	0	0	1	5	4	0	0	0	0
	TOTAL	22	0.3	22	0	0	1	14	7	0	0	0	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (768)	WHITE	33	0.5	32	1	7	13	8	3	1	0	0	1
	BLK/OTH	7	0.6	7	0	0	4	2	1	0	0	0	0
	TOTAL	40	0.5	39	1	7	17	10	4	1	0	0	1
RESPIRATORY DISTRESS SYNDROME (769)	WHITE	119	1.9	115	4	2	46	53	13	3	1	0	1
	BLK/OTH	50	4.0	48	2	0	17	27	4	2	0	0	0
	TOTAL	169	2.2	163	6	2	63	80	17	5	1	0	1
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-764, 766, 770-779)	WHITE	180	2.8	177	3	31	72	56	16	1	0	2	2
	BLK/OTH	79	6.4	78	1	9	40	20	9	1	0	0	0
	TOTAL	259	3.4	255	4	40	112	76	25	2	0	2	2
SUDDEN INFANT DEATH SYNDROME (798.0)	WHITE	73	1.1	7	66	0	0	0	6	32	29	5	1
	BLK/OTH	37	3.0	2	35	0	0	0	2	18	13	4	0
	TOTAL	110	1.4	9	101	0	0	0	8	50	42	9	1
ACCIDENTS (800-949)	WHITE	24	0.4	2	22	0	0	0	2	4	7	11	0
	BLK/OTH	8	0.6	0	8	0	0	0	0	1	1	6	0
	TOTAL	32	0.4	2	30	0	0	0	2	5	8	17	0
ALL OTHER CAUSES RESIDUAL	WHITE	87	1.4	15	72	3	2	3	7	26	22	24	0
	BLK/OTH	19	1.5	2	17	0	0	2	0	10	3	4	0
	TOTAL	106	1.4	17	89	3	2	5	7	36	25	28	0

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 9TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25A

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1979

	ALL RACES	S T A T E T O T A L CRUDE RATE	AGE-ADJ RATE	WHITE	BLACK & OTHER	EAST- WEST GATEWAY	MID- AMERICA	SOUTHWEST MISSOURI	MID- MISSOURI
ALL CAUSES	47,656	979.2	905.7	42,790	4,866	16,564	7,759	3,290	2,042
TUBERCULOSIS	37	0.8	0.7	28	9	15	7	1	1
SYPHILIS	5	0.1	0.1	3	2	1	2	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	302	6.2	5.8	252	50	110	68	17	9
MALIGNANT NEOPLASMS	9,871	202.8	193.9	8,849	1,022	3,645	1,627	666	392
DIGESTIVE ORGANS	2,448	50.3	47.2	2,167	281	938	393	133	111
RESPIRATORY ORGANS	2,697	55.4	54.2	2,420	277	1,018	441	197	88
BREAST	769	15.8	15.4	704	65	324	126	48	37
GENITAL ORGANS	1,149	23.6	22.0	996	153	398	163	101	43
URINARY ORGANS	421	8.7	8.1	378	43	142	78	28	21
LEUKEMIA	406	8.3	7.9	375	31	138	81	27	15
OTHER MALIG. NEOPL.	1,981	40.7	39.0	1,809	172	687	345	132	77
DIABETES MELLITUS	737	15.1	14.0	628	109	311	102	30	27
MAJOR CARDIOVASC. DISEASE	23,770	488.4	442.0	21,855	1,915	8,409	3,540	1,581	1,103
DISEASES OF HEART	17,917	368.1	335.2	16,456	1,461	6,628	2,619	1,118	863
RHEUMATIC FEVER & RHEUM. HEART DISEASE	184	3.8	3.7	175	9	68	42	17	6
HYPERTENSIVE HEART	720	14.8	13.5	543	177	348	84	20	33
ISCHEMIC HEART	14,002	287.7	262.1	13,075	927	5,255	2,000	892	668
OTHER HEART DISEASE	3,011	61.9	55.9	2,663	348	957	493	189	156
HYPERTENSION	183	3.8	3.4	154	29	59	38	10	5
CEREBROVASCULAR DISEASE	4,499	92.4	82.4	4,129	370	1,336	733	368	170
ATHEROSCLEROSIS	780	16.0	13.6	746	34	257	89	58	45
OTHER MAJOR CARDIOVASC.	391	8.0	7.4	370	21	129	61	27	20
PNEUMONIA & INFLUENZA	1,193	24.5	21.7	1,093	100	380	142	95	68
CHRONIC PULMONARY DISEASE	1,312	27.0	25.2	1,232	80	378	259	116	62
ULCER OF STOMACH	139	2.9	2.6	127	12	46	25	10	2
LIVER DISEASE & CIRRHOSIS	516	10.6	10.6	428	88	227	110	39	16
NEPHRITIS & NEPHROSIS	430	8.8	8.0	354	76	117	114	28	13
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	6	0.1	0.1	5	1	2	1	0	0
CONGENITAL ANOMALIES	311	6.4	6.7	271	40	117	61	23	13
DISEASES OF EARLY INFANCY	548	11.3	11.7	381	167	221	125	41	24
SYMPTOMS & ILL-DEF. COND.	1,744	35.8	33.8	1,564	180	237	311	195	15
ALL OTHER DISEASES	3,149	64.7	60.0	2,753	396	1,070	594	233	147
ACCIDENTAL DEATHS	2,300	47.3	44.5	2,083	217	679	397	152	104
MOTOR VEHICLE	1,151	23.6	22.3	1,080	71	325	200	81	57
OTHER ACC. DEATHS	1,149	23.6	22.2	1,003	146	354	197	71	47
SUICIDE	571	11.7	10.9	537	34	211	122	36	22
HOMICIDE & LEGAL INTERV	572	11.8	10.7	232	340	344	131	19	8
ALL OTHER EXTERNAL CAUSES	143	2.9	2.8	115	28	44	21	8	16

TABLE 25A (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1979

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	MISSOURI VALLEY	NORTHEAST MISSOURI	MARK TWIN	BOONSLICK	OZARK GATEWAY
ALL CAUSES	1,354	600	1,312	659	524	1,545	511	1,624
TUBERCULOSIS	1	0	0	0	1	2	0	1
SYPHILIS	1	0	0	0	0	0	0	1
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	3	3	5	0	8	4	14
MALIGNANT NEOPLASMS	274	113	241	139	87	292	89	337
DIGESTIVE ORGANS	69	30	75	27	22	80	18	92
RESPIRATORY ORGANS	65	26	54	30	14	83	24	91
BREAST	23	7	23	10	4	15	10	16
GENITAL ORGANS	28	14	23	24	16	33	18	41
URINARY ORGANS	14	4	10	8	5	16	3	22
LEUKEMIA	13	8	7	7	6	10	0	14
OTHER MALIG. NEOPL.	62	24	49	33	20	55	16	61
DIABETES MELLITUS	19	9	15	5	8	28	10	16
MAJOR CARDIOVASC. DISEASE	712	338	767	354	275	850	255	725
DISEASES OF HEART	492	252	573	260	196	620	181	521
RHEUMATIC FEVER & RHEUM. HEART DISEASE	5	1	3	0	1	3	2	5
HYPERTENSIVE HEART	15	5	41	4	3	40	2	18
ISCHEMIC HEART	371	202	400	201	151	462	150	402
OTHER HEART DISEASE	101	44	129	55	41	115	27	96
HYPERTENSION	6	3	4	2	0	4	3	10
CEREBROVASCULAR DISEASE	157	71	166	74	62	167	56	154
ATHEROSCLEROSIS	42	5	15	15	8	47	12	26
OTHER MAJOR CARDIOVASC.	15	7	9	3	9	12	3	14
PNEUMONIA & INFLUENZA	39	19	29	13	18	50	16	55
CHRONIC PULMONARY DISEASE	44	17	37	10	7	40	21	38
ULCER OF STOMACH	2	0	7	1	1	4	2	4
LIVER DISEASE & CIRRHOSIS	11	3	3	1	1	6	5	13
NEPHRITIS & NEPHROSIS	16	5	12	5	8	9	3	20
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	1	0	0	1	0	0
CONGENITAL ANOMALIES	10	3	6	4	4	6	5	5
DISEASES OF EARLY INFANCY	9	1	8	4	1	4	3	16
SYMPTOMS & ILL-DEF. COND.	54	2	26	33	35	62	36	134
ALL OTHER DISEASES	83	43	79	38	37	92	29	124
ACCIDENTAL DEATHS	51	32	59	38	33	74	26	85
MOTOR VEHICLE	22	14	31	16	20	39	11	40
OTHER ACC. DEATHS	29	18	28	22	13	35	15	45
SUICIDE	17	9	15	5	5	12	3	20
HOMICIDE & LEGAL INTERV	2	0	2	3	1	2	2	10
ALL OTHER EXTERNAL CAUSES	6	3	2	1	2	3	2	6

TABLE 25A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1979

	KAYSIN- GER BASIN	SHOW-ME	SOUTH CEN. OZARK	MERAMAC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,341	944	1,133	1,089	1,044	1,642	1,827	850
TUBERCULOSIS	1	0	1	1	0	2	3	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	8	7	2	7	10	9	5	10
MALIGNANT NEOPLASMS	251	194	216	244	200	328	364	172
DIGESTIVE ORGANS	61	48	53	62	47	72	86	31
RESPIRATORY ORGANS	74	50	60	64	57	87	117	57
BREAST	20	10	15	14	14	24	21	8
GENITAL ORGANS	28	28	28	33	19	45	44	22
URINARY ORGANS	5	6	4	14	7	15	14	5
LEUKEMIA	8	8	11	9	8	21	10	5
OTHER MALIG. NEOPL.	55	44	45	48	48	64	72	44
DIABETES MELLITUS	14	19	23	21	13	36	21	10
MAJOR CARDIOVASC. DISEASE	667	523	572	516	536	800	868	377
DISEASES OF HEART	438	371	429	395	396	615	664	284
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	1	7	3	6	5	4	2
HYPERTENSIVE HEART	11	5	13	10	10	19	32	7
ISCHEMIC HEART	319	303	354	341	302	517	496	214
OTHER HEART DISEASE	105	62	55	41	78	74	132	61
HYPERTENSION	3	5	8	5	3	10	4	1
CEREBROVASCULAR DISEASE	180	124	110	83	108	129	178	73
ATHEROSCLEROSIS	29	20	14	21	18	32	11	16
OTHER MAJOR CARDIOVASC.	17	3	11	12	11	14	11	3
PNEUMONIA & INFLUENZA	32	25	25	45	22	43	42	35
CHRONIC PULMONARY DISEASE	34	25	31	29	27	50	61	26
ULCER OF STOMACH	3	2	3	3	4	8	7	5
LIVER DISEASE & CIRRHOSIS	15	4	8	5	8	18	21	2
NEPHRITIS & NEPHROSIS	15	8	9	3	12	12	16	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	6	10	7	6	6	8	8	3
DISEASES OF EARLY INFANCY	14	3	10	9	11	18	19	7
SYMPTOMS & ILL-DEF. COND.	93	15	63	72	52	89	141	79
ALL OTHER DISEASES	90	56	70	46	70	90	107	51
ACCIDENTAL DEATHS	75	43	74	60	58	102	109	49
MOTOR VEHICLE	41	24	36	37	38	42	49	28
OTHER ACC. DEATHS	34	19	38	23	20	60	60	21
SUICIDE	15	5	7	15	9	17	16	10
HOMICIDE & LEGAL INTERV	7	1	8	7	3	7	11	4
ALL OTHER EXTERNAL CAUSES	1	4	3	0	3	5	8	5

TABLE 25B

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	208	119	102	280	240	141	237	193
TUBERCULOSIS	1	0	0	0	0	0	0	1
SYPHILIS	0	1	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	0	0	3	1	1	0	2
MALIGNANT NEOPLASMS	39	19	23	58	38	26	41	47
DIGESTIVE ORGANS	12	4	5	21	11	6	7	15
RESPIRATORY ORGANS	5	1	4	13	12	1	15	9
BREAST	1	4	2	4	2	1	2	4
GENITAL ORGANS	8	2	3	5	7	4	4	6
URINARY ORGANS	4	1	3	2	1	3	1	1
LEUKEMIA	1	2	0	3	1	2	1	1
OTHER MALIG. NEOPL.	8	5	6	10	4	9	11	11
DIABETES MELLITUS	3	0	1	2	1	5	3	0
MAJOR CARDIOVASC. DISEASE	114	73	57	140	119	72	111	86
DISEASES OF HEART	88	55	41	105	86	58	90	56
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	0	0	1	0	0	0
HYPERTENSIVE HEART	3	2	2	4	0	2	4	1
ISCHEMIC HEART	71	46	33	90	71	42	65	42
OTHER HEART DISEASE	13	7	6	11	14	14	21	13
HYPERTENSION	0	1	0	1	1	3	0	0
CEREBROVASCULAR DISEASE	18	14	14	20	28	9	16	26
ATHEROSCLEROSIS	2	3	1	10	3	1	4	3
OTHER MAJOR CARDIOVASC.	6	0	1	4	1	1	1	1
PNEUMONIA & INFLUENZA	5	2	3	8	6	7	7	3
CHRONIC PULMONARY DISEASE	4	3	4	18	8	1	6	5
ULCER OF STOMACH	1	0	0	1	1	0	0	0
LIVER DISEASE & CIRRHOSIS	0	1	0	2	3	1	2	7
NEPHRITIS & NEPHROSIS	1	0	0	0	4	1	4	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	2	1	1	3	0
DISEASES OF EARLY INFANCY	0	0	1	2	4	1	1	2
SYMPTOMS & ILL-DEF. COND.	13	1	0	4	18	7	21	13
ALL OTHER DISEASES	16	9	7	24	18	10	19	13
ACCIDENTAL DEATHS	5	8	6	13	16	5	16	10
MOTOR VEHICLE	4	5	1	5	11	2	12	7
OTHER ACC. DEATHS	1	3	5	8	5	3	4	3
SUICIDE	2	2	0	1	1	3	1	3
HOMICIDE & LEGAL INTERV	1	0	0	2	0	0	1	0
ALL OTHER EXTERNAL CAUSES	2	0	0	0	1	0	1	0

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	125	547	958	446	120	258	204	487
TUBERCULOSIS	0	0	1	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	3	3	5	1	0	2	3
MALIGNANT NEOPLASMS	18	106	210	98	26	37	47	98
DIGESTIVE ORGANS	4	25	57	18	12	10	12	18
RESPIRATORY ORGANS	2	33	53	34	4	9	13	31
BREAST	2	3	19	5	2	3	3	9
GENITAL ORGANS	3	12	20	14	2	4	5	15
URINARY ORGANS	1	6	9	3	3	3	2	2
LEUKEMIA	2	2	10	2	0	0	1	7
OTHER MALIG. NEOPL.	4	25	42	22	3	8	11	16
DIABETES MELLITUS	2	12	12	6	0	4	3	13
MAJOR CARDIOVASC. DISEASE	69	267	493	208	66	144	106	242
DISEASES OF HEART	49	208	341	153	45	120	68	182
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	4	4	0	0	0	1	1
HYPERTENSIVE HEART	1	6	12	1	1	6	1	3
ISCHEMIC HEART	41	160	259	111	33	92	59	157
OTHER HEART DISEASE	7	38	66	41	11	22	7	21
HYPERTENSION	2	1	4	1	0	1	0	4
CEREBROVASCULAR DISEASE	15	51	106	44	18	11	28	41
ATHEROSCLEROSIS	3	3	32	8	3	8	3	8
OTHER MAJOR CARDIOVASC.	0	4	10	2	0	4	7	7
PNEUMONIA & INFLUENZA	3	31	32	17	1	3	5	10
CHRONIC PULMONARY DISEASE	5	13	34	9	5	7	4	15
ULCER OF STOMACH	1	0	1	3	0	1	1	2
LIVER DISEASE & CIRRHOSIS	1	4	5	2	0	6	2	4
NEPHRITIS & NEPHROSIS	1	3	14	3	1	2	7	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	8	9	1	1	0	0	2
DISEASES OF EARLY INFANCY	1	10	8	3	0	5	3	8
SYMPTOMS & ILL-DEF. COND.	9	6	35	35	8	0	1	34
ALL OTHER DISEASES	4	45	55	28	6	23	9	28
ACCIDENTAL DEATHS	10	21	26	20	4	14	12	14
MOTOR VEHICLE	3	12	10	14	1	7	12	6
OTHER ACC. DEATHS	7	9	16	6	3	7	0	8
SUICIDE	0	11	12	2	1	5	2	6
HOMICIDE & LEGAL INTERV	0	2	2	2	0	3	0	3
ALL OTHER EXTERNAL CAUSES	0	5	6	4	0	4	0	2

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	182	46	407	185	170	160	100	867
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	1	4	0	1	0	6
MALIGNANT NEOPLASMS	32	7	88	37	28	33	16	185
DIGESTIVE ORGANS	5	1	19	9	2	6	4	42
RESPIRATORY ORGANS	9	2	21	12	7	7	5	54
BREAST	1	0	4	3	1	1	0	18
GENITAL ORGANS	3	0	11	2	9	7	3	22
URINARY ORGANS	2	1	5	0	2	2	0	7
LEUKEMIA	4	0	3	3	1	2	1	6
OTHER MALIG. NEOPL.	8	3	25	8	6	8	3	36
DIABETES MELLITUS	2	1	4	2	1	0	2	17
MAJOR CARDIOVASC. DISEASE	82	22	173	88	107	76	32	424
DISEASES OF HEART	61	16	122	45	77	56	22	328
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	1	0	0	0	5
HYPERTENSIVE HEART	2	0	2	0	0	3	0	7
ISCHEMIC HEART	37	14	84	41	66	44	18	270
OTHER HEART DISEASE	22	2	35	3	11	9	4	46
HYPERTENSION	0	0	0	1	0	1	0	6
CEREBROVASCULAR DISEASE	17	5	43	34	24	14	10	76
ATHEROSCLEROSIS	3	1	5	7	5	3	0	6
OTHER MAJOR CARDIOVASC.	1	0	3	1	1	2	0	8
PNEUMONIA & INFLUENZA	3	1	3	4	4	2	8	16
CHRONIC PULMONARY DISEASE	3	1	13	7	2	8	0	43
ULCER OF STOMACH	1	0	0	0	0	0	0	4
LIVER DISEASE & CIRRHOSIS	0	0	5	1	0	4	1	12
NEPHRITIS & NEPHROSIS	4	1	11	3	1	0	1	9
COMPLICATIONS OF PREG., CHILD BIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	3	0	1	0	1	1	2	10
DISEASES OF EARLY INFANCY	2	0	4	4	0	0	0	14
SYMPTOMS & ILL-DEF. COND.	23	5	19	20	7	8	17	8
ALL OTHER DISEASES	10	1	38	8	8	16	9	47
ACCIDENTAL DEATHS	14	3	35	6	10	9	10	53
MOTOR VEHICLE	8	1	23	2	3	4	6	34
OTHER ACC. DEATHS	6	2	12	4	7	5	4	19
SUICIDE	2	3	9	1	1	1	2	14
HOMICIDE & LEGAL INTERV	0	0	3	0	0	1	0	4
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	162	406	155	230	100	158	139	115
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	3	0	1	1	1	0	0
MALIGNANT NEOPLASMS	27	92	29	49	24	29	22	18
DIGESTIVE ORGANS	6	25	5	11	3	4	6	2
RESPIRATORY ORGANS	7	19	5	12	7	8	5	4
BREAST	0	14	7	5	2	3	2	0
GENITAL ORGANS	5	11	2	7	2	3	2	1
URINARY ORGANS	2	5	3	4	1	2	0	2
LEUKEMIA	1	7	1	5	0	0	1	0
OTHER MALIG. NEOPL.	6	11	6	5	9	9	6	9
DIABETES MELLITUS	5	4	3	0	1	1	1	2
MAJOR CARDIOVASC. DISEASE	89	219	91	114	46	77	76	57
DISEASES OF HEART	56	187	71	91	34	55	55	40
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1	0	0	0	1	0
HYPERTENSIVE HEART	0	8	4	3	0	4	7	1
ISCHEMIC HEART	42	139	57	77	27	46	43	24
OTHER HEART DISEASE	13	40	9	11	7	5	4	15
HYPERTENSION	1	0	1	0	0	1	0	0
CEREBROVASCULAR DISEASE	23	23	18	19	10	20	18	14
ATHEROSCLEROSIS	6	3	1	1	1	0	3	1
OTHER MAJOR CARDIOVASC.	3	6	0	3	1	1	0	2
PNEUMONIA & INFLUENZA	0	6	4	10	4	4	3	5
CHRONIC PULMONARY DISEASE	4	10	4	6	1	5	10	3
ULCER OF STOMACH	0	0	0	3	1	0	1	1
LIVER DISEASE & CIRRHOSIS	4	2	0	4	0	0	1	1
NEPHRITIS & NEPHROSIS	2	4	1	0	0	3	1	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	3	0	1	1	0	0	1
DISEASES OF EARLY INFANCY	0	6	0	4	0	1	1	1
SYMPTOMS & ILL-DEF. COND.	9	2	0	9	11	13	7	9
ALL OTHER DISEASES	9	18	15	10	7	10	5	10
ACCIDENTAL DEATHS	11	31	4	11	2	13	10	6
MOTOR VEHICLE	3	20	3	7	0	6	3	4
OTHER ACC. DEATHS	8	11	1	4	2	7	7	2
SUICIDE	2	4	1	6	0	0	0	1
HOMICIDE & LEGAL INTERV	0	1	0	2	0	1	1	0
ALL OTHER EXTERNAL CAUSES	0	1	3	0	1	0	0	0

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	170	110	425	642	139	132	1,474	189
TUBERCULOSIS	0	0	2	0	0	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	0	2	7	1	1	5	0
MALIGNANT NEOPLASMS	39	23	83	131	28	24	308	29
DIGESTIVE ORGANS	12	7	22	34	7	5	55	8
RESPIRATORY ORGANS	4	8	31	25	7	6	100	7
BREAST	1	3	3	16	2	0	27	4
GENITAL ORGANS	7	3	9	14	2	4	44	3
URINARY ORGANS	0	0	2	8	3	0	12	1
LEUKEMIA	1	0	1	9	0	0	17	1
OTHER MALIG. NEOPL.	14	2	15	25	7	9	53	5
DIABETES MELLITUS	5	2	8	8	3	1	15	1
MAJOR CARDIOVASC. DISEASE	58	61	194	299	78	81	678	115
DISEASES OF HEART	44	44	147	240	59	56	459	87
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	2	4	0	0	10	0
HYPERTENSIVE HEART	3	2	7	11	0	0	9	17
ISCHEMIC HEART	36	34	111	180	55	46	359	56
OTHER HEART DISEASE	4	8	27	45	4	10	21	14
HYPERTENSION	0	2	0	1	2	0	6	0
CEREBROVASCULAR DISEASE	10	10	41	44	10	23	176	28
ATHEROSCLEROSIS	2	3	2	6	5	1	29	0
OTHER MAJOR CARDIOVASC.	2	2	4	8	2	1	8	0
PNEUMONIA & INFLUENZA	7	1	10	14	4	6	38	6
CHRONIC PULMONARY DISEASE	8	3	9	17	0	1	60	4
ULCER OF STOMACH	0	0	2	0	0	0	3	1
LIVER DISEASE & CIRRHOSIS	0	0	2	6	0	0	17	0
NEPHRITIS & NEPHROSIS	2	0	5	5	0	2	8	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	2	5	1	2	12	1
DISEASES OF EARLY INFANCY	1	1	4	9	3	0	29	2
SYMPTOMS & ILL-DEF. COND.	29	2	43	47	4	1	91	4
ALL OTHER DISEASES	5	6	27	35	7	7	104	18
ACCIDENTAL DEATHS	10	9	16	47	9	4	64	3
MOTOR VEHICLE	4	5	6	28	7	2	31	2
OTHER ACC. DEATHS	6	4	10	19	2	2	33	1
SUICIDE	1	1	9	10	1	1	21	2
HOMICIDE & LEGAL INTERV	1	1	4	2	0	0	16	0
ALL OTHER EXTERNAL CAUSES	0	0	3	0	0	1	4	1

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	138	276	79	94	129	282	101	6,073
TUBERCULOSIS	0	0	0	0	0	1	0	7
SYPHILIS	0	0	0	0	0	0	0	2
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	0	0	1	0	0	0	60
MALIGNANT NEOPLASMS	30	42	14	20	32	51	10	1,281
DIGESTIVE ORGANS	10	7	7	2	11	11	4	316
RESPIRATORY ORGANS	5	14	4	8	5	15	3	343
BREAST	3	5	1	2	3	3	0	100
GENITAL ORGANS	2	3	0	1	4	10	0	122
URINARY ORGANS	1	1	0	0	0	1	0	62
LEUKEMIA	3	1	0	4	2	2	0	65
OTHER MALIG. NEOPL.	6	11	2	3	7	9	3	273
DIABETES MELLITUS	1	2	0	2	1	5	2	77
MAJOR CARDIOVASC. DISEASE	74	153	39	50	73	132	46	2,748
DISEASES OF HEART	59	99	24	33	40	93	31	2,028
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	1	0	1	0	34
HYPERTENSIVE HEART	3	0	0	0	0	2	1	73
ISCHEMIC HEART	34	70	16	27	36	80	29	1,533
OTHER HEART DISEASE	22	29	7	5	4	10	1	388
HYPERTENSION	0	2	0	1	0	5	0	30
CEREBROVASCULAR DISEASE	11	39	11	10	21	29	9	577
ATHEROSCLEROSIS	1	7	4	2	12	2	6	70
OTHER MAJOR CARDIOVASC.	3	6	0	4	0	3	0	43
PNEUMONIA & INFLUENZA	4	3	1	0	5	6	9	116
CHRONIC PULMONARY DISEASE	1	10	1	4	3	8	6	192
ULCER OF STOMACH	2	1	1	0	0	1	1	18
LIVER DISEASE & CIRRHOSIS	2	1	1	1	1	4	1	89
NEPHRITIS & NEPHROSIS	2	2	1	0	1	3	0	89
COMPLICATIONS OF PREG., CHILD BIRTH & PUERPERIUM	1	0	0	0	0	1	0	0
CONGENITAL ANOMALIES	0	0	0	0	0	3	0	44
DISEASES OF EARLY INFANCY	2	3	0	0	1	4	0	96
SYMPTOMS & ILL-DEF. COND.	2	13	11	0	0	24	11	265
ALL OTHER DISEASES	6	19	6	8	6	17	5	479
ACCIDENTAL DEATHS	6	20	4	2	5	20	7	276
MOTOR VEHICLE	2	12	1	0	3	8	3	128
OTHER ACC. DEATHS	4	8	3	2	2	12	4	148
SUICIDE	4	4	0	4	0	1	1	92
HOMICIDE & LEGAL INTERV	0	3	0	0	0	1	1	124
ALL OTHER EXTERNAL CAUSES	1	0	0	2	1	0	1	18

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	959	884	229	80	250	320	362	87
TUBERCULOSIS	1	0	0	0	0	0	0	0
SYPHILIS	1	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	5	4	3	0	4	4	3	0
MALIGNANT NEOPLASMS	207	202	38	13	49	67	71	16
DIGESTIVE ORGANS	57	53	7	3	12	14	17	3
RESPIRATORY ORGANS	66	59	13	2	10	17	16	7
BREAST	12	19	2	1	9	3	5	0
GENITAL ORGANS	20	27	8	2	7	10	10	3
URINARY ORGANS	13	8	1	1	1	1	3	0
LEUKEMIA	8	5	0	0	0	3	2	0
OTHER MALIG. NEOPL.	31	31	7	4	10	19	18	3
DIABETES MELLITUS	6	30	2	2	3	8	4	1
MAJOR CARDIOVASC. DISEASE	440	396	132	47	137	176	186	49
DISEASES OF HEART	301	319	88	32	106	132	134	34
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	4	0	0	1	0	2	0
HYPERTENSIVE HEART	11	8	2	0	0	0	2	0
ISCHEMIC HEART	240	256	76	28	78	107	108	30
OTHER HEART DISEASE	46	51	10	4	27	25	22	4
HYPERTENSION	5	2	2	0	1	1	1	0
CEREBROVASCULAR DISEASE	107	58	27	12	22	37	41	11
ATHEROSCLEROSIS	18	13	14	2	8	5	5	4
OTHER MAJOR CARDIOVASC.	9	4	1	1	0	1	5	0
PNEUMONIA & INFLUENZA	35	33	4	2	5	6	14	0
CHRONIC PULMONARY DISEASE	27	19	4	2	6	9	5	3
ULCER OF STOMACH	3	2	1	0	1	1	2	1
LIVER DISEASE & CIRRHOSIS	9	7	3	0	0	0	5	1
NEPHRITIS & NEPHROSIS	14	7	1	1	0	3	5	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	13	5	0	2	3	4	0
DISEASES OF EARLY INFANCY	7	19	3	1	2	0	2	0
SYMPTOMS & ILL-DEF. COND.	57	9	0	2	6	13	19	1
ALL OTHER DISEASES	77	50	14	6	18	14	20	12
ACCIDENTAL DEATHS	45	67	15	4	14	12	18	3
MOTOR VEHICLE	21	43	10	1	10	6	12	1
OTHER ACC. DEATHS	24	24	5	3	4	6	6	2
SUICIDE	11	19	1	0	1	2	3	0
HOMICIDE & LEGAL INTERV	7	4	1	0	1	0	0	0
ALL OTHER EXTERNAL CAUSES	6	2	2	0	1	2	1	0

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	230	247	209	169	246	141	73	340
TUBERCULOSIS	0	0	0	0	1	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	0	1	4	1	0	1	1
MALIGNANT NEOPLASMS	38	44	32	31	48	32	23	74
DIGESTIVE ORGANS	9	14	8	9	14	6	7	20
RESPIRATORY ORGANS	16	10	7	6	13	9	7	21
BREAST	3	3	5	1	2	4	2	6
GENITAL ORGANS	5	5	4	7	5	5	2	8
URINARY ORGANS	1	3	1	0	5	1	1	3
LEUKEMIA	0	0	1	2	2	2	0	2
OTHER MALIG. NEOPL.	4	9	6	6	7	5	4	14
DIABETES MELLITUS	5	2	6	0	9	4	0	5
MAJOR CARDIOVASC. DISEASE	115	159	134	61	143	66	36	184
DISEASES OF HEART	77	119	97	46	117	56	30	132
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	2	0	0	0	1	0	1
HYPERTENSIVE HEART	1	2	9	2	5	0	0	1
ISCHEMIC HEART	61	98	65	34	93	45	24	113
OTHER HEART DISEASE	14	17	23	10	19	10	6	17
HYPERTENSION	1	2	1	0	0	0	1	0
CEREBROVASCULAR DISEASE	28	36	33	14	16	8	4	38
ATHEROSCLEROSIS	8	2	2	1	7	1	1	10
OTHER MAJOR CARDIOVASC.	1	0	1	0	3	1	0	4
PNEUMONIA & INFLUENZA	4	1	4	4	5	2	1	12
CHRONIC PULMONARY DISEASE	5	6	5	5	3	5	0	12
ULCER OF STOMACH	0	2	0	0	1	0	0	1
LIVER DISEASE & CIRRHOSIS	2	0	0	0	1	2	0	0
NEPHRITIS & NEPHROSIS	2	3	0	3	0	2	0	6
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	1	1	2	1	1	0	2
DISEASES OF EARLY INFANCY	1	0	2	2	1	2	0	0
SYMPTOMS & ILL-DEF. COND.	27	0	4	25	2	9	0	4
ALL OTHER DISEASES	10	18	7	14	16	9	5	18
ACCIDENTAL DEATHS	14	11	9	14	12	7	4	19
MOTOR VEHICLE	6	6	8	6	3	4	2	13
OTHER ACC. DEATHS	8	5	1	8	9	3	2	6
SUICIDE	1	0	4	3	2	0	3	1
HOMICIDE & LEGAL INTERV	1	0	0	1	0	0	0	0
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	0	0	1

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	MERCER	MILLER	MISSISS- SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	67	207	184	142	137	151	181	234
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	0	0	0	2	0	2	0
MALIGNANT NEOPLASMS	18	26	34	20	24	32	36	47
DIGESTIVE ORGANS	3	6	6	9	6	8	7	5
RESPIRATORY ORGANS	4	8	16	2	5	6	14	15
BREAST	1	1	2	3	2	5	1	1
GENITAL ORGANS	2	2	3	2	2	7	4	9
URINARY ORGANS	1	1	1	1	3	0	3	4
LEUKEMIA	1	0	0	0	2	0	1	2
OTHER MALIG. NEOPL.	6	8	6	3	4	6	6	11
DIABETES MELLITUS	3	0	3	1	3	1	5	2
MAJOR CARDIOVASC. DISEASE	33	111	91	92	72	70	102	96
DISEASES OF HEART	23	87	77	71	50	53	69	72
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	0	0	0	1	2	0
HYPERTENSIVE HEART	1	3	1	4	0	1	1	3
ISCHEMIC HEART	14	71	56	52	38	44	52	55
OTHER HEART DISEASE	8	12	20	15	12	7	14	14
HYPERTENSION	0	0	0	1	1	1	2	0
CEREBROVASCULAR DISEASE	7	22	14	14	21	12	25	21
ATHEROSCLEROSIS	0	1	0	5	0	2	4	3
OTHER MAJOR CARDIOVASC.	3	1	0	1	0	2	2	0
PNEUMONIA & INFLUENZA	1	3	5	6	14	9	6	5
CHRONIC PULMONARY DISEASE	1	8	10	5	5	15	3	8
ULCER OF STOMACH	0	1	1	0	0	1	0	2
LIVER DISEASE & CIRRHOSIS	0	1	3	0	0	2	3	2
NEPHRITIS & NEPHROSIS	1	2	1	2	0	1	1	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	1	0	1	1	0	0
DISEASES OF EARLY INFANCY	0	2	0	0	2	0	0	5
SYMPTOMS & ILL-DEF. COND.	0	21	10	1	1	3	2	27
ALL OTHER DISEASES	5	16	7	7	5	6	16	15
ACCIDENTAL DEATHS	3	9	12	8	4	7	4	16
MOTOR VEHICLE	2	6	6	4	2	4	2	9
OTHER ACC. DEATHS	1	3	6	4	2	3	2	7
SUICIDE	1	2	1	0	2	2	1	2
HOMICIDE & LEGAL INTERV	0	2	3	0	1	0	0	2
ALL OTHER EXTERNAL CAUSES	0	2	2	0	1	1	0	0

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	355	222	134	125	93	295	150	395
TUBERCULOSIS	0	0	0	1	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	4	0	0	0	0	1	1	0
MALIGNANT NEOPLASMS	73	40	28	18	18	50	32	89
DIGESTIVE ORGANS	20	18	7	5	4	18	8	27
RESPIRATORY ORGANS	18	6	4	2	5	12	2	20
BREAST	2	3	1	0	2	6	1	5
GENITAL ORGANS	10	5	2	3	3	4	6	10
URINARY ORGANS	6	0	2	1	0	1	3	4
LEUKEMIA	2	4	1	0	0	0	5	5
OTHER MALIG. NEOPL.	15	4	11	7	4	9	7	18
DIABETES MELLITUS	5	5	2	0	2	2	2	9
MAJOR CARDIOVASC. DISEASE	152	118	66	77	35	144	85	215
DISEASES OF HEART	116	95	55	61	27	102	77	151
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	0	1	1	0	1	1
HYPERTENSIVE HEART	3	2	1	1	0	6	5	3
ISCHEMIC HEART	86	78	46	42	22	83	58	120
OTHER HEART DISEASE	26	15	8	17	4	13	13	27
HYPERTENSION	2	2	1	0	0	1	0	2
CEREBROVASCULAR DISEASE	24	20	9	12	8	36	6	60
ATHEROSCLEROSIS	6	1	1	3	0	3	0	1
OTHER MAJOR CARDIOVASC.	4	0	0	1	0	2	2	1
PNEUMONIA & INFLUENZA	9	7	3	5	3	5	1	15
CHRONIC PULMONARY DISEASE	5	7	2	2	1	13	1	12
ULCER OF STOMACH	1	0	0	0	0	1	1	0
LIVER DISEASE & CIRRHOSIS	3	2	2	1	1	4	2	1
NEPHRITIS & NEPHROSIS	2	3	1	0	0	0	1	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	1	0	0	1	2	2
DISEASES OF EARLY INFANCY	6	0	2	0	0	3	1	0
SYMPTOMS & ILL-DEF. COND.	45	1	3	2	16	23	1	2
ALL OTHER DISEASES	23	18	10	9	3	15	6	28
ACCIDENTAL DEATHS	21	18	12	8	9	28	13	16
MOTOR VEHICLE	11	10	5	3	5	13	6	8
OTHER ACC. DEATHS	10	8	7	5	4	15	7	8
SUICIDE	3	3	2	0	1	1	0	2
HOMICIDE & LEGAL INTERV	2	0	0	0	4	1	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0	2	0	2	1	0

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	291	227	209	206	202	76	86	299
TUBERCULOSIS	1	0	0	0	0	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	1	0	2	0	1	2
MALIGNANT NEOPLASMS	69	42	39	45	42	17	17	57
DIGESTIVE ORGANS	18	14	9	14	10	5	5	15
RESPIRATORY ORGANS	19	11	10	10	12	6	6	16
BREAST	3	4	3	2	0	2	0	1
GENITAL ORGANS	8	5	7	9	1	1	3	5
URINARY ORGANS	6	1	2	3	0	0	1	2
LEUKEMIA	2	2	2	2	6	0	1	0
OTHER MALIG. NEOPL.	13	5	6	5	13	3	1	18
DIABETES MELLITUS	8	3	1	2	2	1	1	6
MAJOR CARDIOVASC. DISEASE	146	117	86	106	80	40	44	156
DISEASES OF HEART	115	86	60	73	66	29	32	110
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1	0	1	0	0	2
HYPERTENSIVE HEART	3	2	1	0	5	0	0	5
ISCHEMIC HEART	96	60	51	58	42	23	27	74
OTHER HEART DISEASE	15	24	7	15	18	6	5	29
HYPERTENSION	0	1	1	0	0	1	0	1
CEREBROVASCULAR DISEASE	22	16	17	29	11	7	8	41
ATHEROSCLEROSIS	8	10	3	3	2	3	4	4
OTHER MAJOR CARDIOVASC.	1	4	5	1	1	0	0	0
PNEUMONIA & INFLUENZA	13	7	4	6	3	3	5	5
CHRONIC PULMONARY DISEASE	8	9	6	5	6	2	0	6
ULCER OF STOMACH	0	1	0	0	1	0	0	0
LIVER DISEASE & CIRRHOSIS	1	1	3	0	2	0	1	1
NEPHRITIS & NEPHROSIS	1	1	4	1	2	1	0	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	1	0
CONGENITAL ANOMALIES	2	1	5	0	3	2	1	0
DISEASES OF EARLY INFANCY	0	1	7	1	4	1	0	0
SYMPTOMS & ILL-DEF. COND.	14	18	16	17	22	0	1	29
ALL OTHER DISEASES	13	14	13	12	11	4	7	18
ACCIDENTAL DEATHS	11	8	19	7	19	5	4	14
MOTOR VEHICLE	8	3	8	5	8	4	2	9
OTHER ACC. DEATHS	3	5	11	2	11	1	2	5
SUICIDE	1	2	4	4	3	0	1	4
HOMICIDE & LEGAL INTERV	2	1	0	0	0	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	0	1	0

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	203	72	150	688	111	516	122	6,872
TUBERCULOSIS	0	0	0	0	0	1	1	14
SYPHILIS	0	0	0	0	0	0	0	1
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	0	2	1	0	4	0	52
MALIGNANT NEOPLASMS	34	15	27	153	22	114	24	1,356
DIGESTIVE ORGANS	7	3	4	26	6	27	5	385
RESPIRATORY ORGANS	13	6	8	38	9	31	9	390
BREAST	1	0	3	9	2	7	1	98
GENITAL ORGANS	1	1	3	21	4	15	1	150
URINARY ORGANS	2	0	0	7	0	5	3	43
LEUKEMIA	5	0	2	8	0	4	1	41
OTHER MALIG. NEOPL.	5	5	7	44	1	25	4	249
DIABETES MELLITUS	3	0	3	12	3	12	1	140
MAJOR CARDIOVASC. DISEASE	109	27	67	328	60	228	64	3,496
DISEASES OF HEART	81	21	52	254	40	165	55	2,798
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	2	0	4	0	2	0	16
HYPERTENSIVE HEART	1	1	5	4	1	7	2	218
ISCHEMIC HEART	62	14	42	205	29	139	48	2,092
OTHER HEART DISEASE	17	4	5	41	10	17	5	472
HYPERTENSION	1	0	0	1	0	4	0	28
CEREBROVASCULAR DISEASE	20	3	12	57	17	43	7	536
ATHEROSCLEROSIS	5	2	3	9	2	12	2	91
OTHER MAJOR CARDIOVASC.	2	1	0	7	1	4	0	43
PNEUMONIA & INFLUENZA	3	3	4	19	2	16	2	152
CHRONIC PULMONARY DISEASE	5	5	7	15	1	14	4	161
ULCER OF STOMACH	3	0	1	0	0	2	1	18
LIVER DISEASE & CIRRHOSIS	1	0	0	5	1	7	1	119
NEPHRITIS & NEPHROSIS	1	1	0	3	1	5	0	58
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	1	5	0	2	1	33
DISEASES OF EARLY INFANCY	4	1	2	11	2	5	1	103
SYMPTOMS & ILL-DEF. COND.	3	9	14	30	2	19	6	62
ALL OTHER DISEASES	17	4	9	38	6	33	5	515
ACCIDENTAL DEATHS	14	7	6	48	9	43	8	248
MOTOR VEHICLE	7	6	1	33	4	14	6	75
OTHER ACC. DEATHS	7	1	5	15	5	29	2	173
SUICIDE	3	0	5	12	2	8	2	68
HOMICIDE & LEGAL INTERV	0	0	1	7	0	3	0	265
ALL OTHER EXTERNAL CAUSES	2	0	1	1	0	0	1	11

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	7,478	307	65	71	368	82	123	321
TUBERCULOSIS	1	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	46	4	0	0	1	0	0	1
MALIGNANT NEOPLASMS	1,803	79	10	9	78	8	14	72
DIGESTIVE ORGANS	440	20	1	2	19	2	3	16
RESPIRATORY ORGANS	506	14	1	1	28	2	4	15
BREAST	182	8	1	1	4	0	0	5
GENITAL ORGANS	186	12	2	1	10	1	2	9
URINARY ORGANS	76	4	0	0	3	0	1	3
LEUKEMIA	75	2	3	1	0	1	1	7
OTHER MALIG. NEOPL.	338	19	2	3	14	2	3	17
DIABETES MELLITUS	121	2	1	0	4	0	0	2
MAJOR CARDIOVASC. DISEASE	3,890	165	39	43	177	48	85	166
DISEASES OF HEART	3,017	122	29	25	143	43	59	123
RHEUMATIC FEVER & RHEUM. HEART DISEASE	40	0	0	0	2	2	0	0
HYPERTENSIVE HEART	107	2	0	0	12	0	27	3
ISCHEMIC HEART	2,522	98	16	18	102	36	27	89
OTHER HEART DISEASE	348	22	13	7	27	5	5	31
HYPERTENSION	27	2	0	0	1	0	1	2
CEREBROVASCULAR DISEASE	641	33	10	12	29	3	16	37
ATHEROSCLEROSIS	138	7	0	4	1	1	8	2
OTHER MAJOR CARDIOVASC.	67	1	0	2	3	1	1	2
PNEUMONIA & INFLUENZA	162	6	0	3	12	3	2	5
CHRONIC PULMONARY DISEASE	166	5	1	0	11	3	2	10
ULCER OF STOMACH	26	0	0	0	1	0	0	0
LIVER DISEASE & CIRRHOSIS	90	1	0	0	4	1	1	6
NEPHRITIS & NEPHROSIS	44	0	1	4	3	1	1	2
COMPLICATIONS OF PREG., CHILD BIRTH & PUERPERIUM	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	61	0	0	1	2	1	0	2
DISEASES OF EARLY INFANCY	79	2	0	0	3	0	0	4
SYMPTOMS & ILL-DEF. COND.	89	3	3	0	15	4	6	23
ALL OTHER DISEASES	432	20	4	2	27	5	2	16
ACCIDENTAL DEATHS	269	14	6	8	27	8	10	10
MOTOR VEHICLE	146	5	2	7	10	5	6	5
OTHER ACC. DEATHS	123	9	4	1	17	3	4	5
SUICIDE	102	2	0	1	2	0	0	1
HOMICIDE & LEGAL INTERV	66	3	0	0	0	0	0	1
ALL OTHER EXTERNAL CAUSES	30	1	0	0	1	0	0	0

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	164	127	247	219	260	130	186	136
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	0	1	1	2	2	0	2
MALIGNANT NEOPLASMS	33	23	52	47	48	19	36	25
DIGESTIVE ORGANS	6	9	12	14	10	1	7	5
RESPIRATORY ORGANS	14	6	15	10	11	2	15	7
BREAST	2	1	1	3	3	2	1	0
GENITAL ORGANS	4	2	10	6	9	6	7	4
URINARY ORGANS	0	0	2	0	2	2	0	1
LEUKEMIA	0	0	1	2	2	0	1	1
OTHER MALIG. NEOPL.	7	5	11	12	11	6	5	7
DIABETES MELLITUS	1	0	3	4	4	4	5	0
MAJOR CARDIOVASC. DISEASE	75	70	125	119	130	70	84	53
DISEASES OF HEART	55	59	104	87	84	51	56	42
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1	1	1	0	1	0
HYPERTENSIVE HEART	0	1	2	8	5	0	1	0
ISCHEMIC HEART	47	34	79	65	56	45	53	33
OTHER HEART DISEASE	7	24	22	13	22	6	1	9
HYPERTENSION	0	0	0	0	0	1	2	0
CEREBROVASCULAR DISEASE	16	8	12	25	37	16	18	9
ATHEROSCLEROSIS	3	1	7	3	2	2	4	2
OTHER MAJOR CARDIOVASC.	1	2	2	4	7	0	4	0
PNEUMONIA & INFLUENZA	6	6	7	6	12	3	10	10
CHRONIC PULMONARY DISEASE	5	3	9	5	4	1	7	4
ULCER OF STOMACH	0	1	3	0	1	1	0	1
LIVER DISEASE & CIRRHOSIS	1	0	6	0	2	1	0	0
NEPHRITIS & NEPHROSIS	2	1	5	3	3	0	0	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	1	2	3	2	1	1
DISEASES OF EARLY INFANCY	2	0	0	1	2	2	1	1
SYMPTOMS & ILL-DEF. COND.	14	1	3	4	13	6	16	16
ALL OTHER DISEASES	10	10	21	14	19	13	6	9
ACCIDENTAL DEATHS	10	8	6	8	10	5	15	13
MOTOR VEHICLE	7	3	3	4	3	1	9	6
OTHER ACC. DEATHS	3	5	3	4	7	4	6	7
SUICIDE	2	3	4	1	4	0	3	0
HOMICIDE & LEGAL INTERV	0	1	1	1	3	1	2	1
ALL OTHER EXTERNAL CAUSES	1	0	0	3	0	0	0	0

TABLE 25B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1979

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	179	50	213
TUBERCULOSIS	0	0	0
SYPHILIS	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	1	1
MALIGNANT NEOPLASMS	33	6	41
DIGESTIVE ORGANS	5	0	8
RESPIRATORY ORGANS	8	2	16
BREAST	3	0	3
GENITAL ORGANS	5	1	3
URINARY ORGANS	2	1	1
LEUKEMIA	2	0	5
OTHER MALIG. NEOPL.	8	2	5
DIABETES MELLITUS	2	0	8
MAJOR CARDIOVASC. DISEASE	93	32	111
DISEASES OF HEART	62	27	80
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	0	2
HYPERTENSIVE HEART	0	1	0
ISCHEMIC HEART	53	18	71
OTHER HEART DISEASE	7	8	7
HYPERTENSION	0	0	0
CEREBROVASCULAR DISEASE	22	4	26
ATHEROSCLEROSIS	4	0	4
OTHER MAJOR CARDIOVASC.	5	1	1
PNEUMONIA & INFLUENZA	8	3	3
CHRONIC PULMONARY DISEASE	10	1	9
ULCER OF STOMACH	0	0	2
LIVER DISEASE & CIRRHOSIS	3	0	0
NEPHRITIS & NEPHROSIS	0	0	1
COMPLICATIONS OF PREG., CHILD BIRTH & PUERPERIUM	0	0	0
CONGENITAL ANOMALIES	2	1	0
DISEASES OF EARLY INFANCY	2	0	2
SYMPTOMS & ILL-DEF. COND.	1	0	10
ALL OTHER DISEASES	15	3	15
ACCIDENTAL DEATHS	7	2	8
MOTOR VEHICLE	2	1	4
OTHER ACC. DEATHS	5	1	4
SUICIDE	0	1	1
HOMICIDE & LEGAL INTERV	0	0	1
ALL OTHER EXTERNAL CAUSES	0	0	0

TABLE 25C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1979

	CAPE GIRARDEAU	COLUMBIA	FERGUSON	FLORISSANT	GLADSTONE	INDE- PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	312	325	225	471	95	812	285	514
TUBERCULOSIS	0	0	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	1
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	2	2	5	0	4	2	3
MALIGNANT NEOPLASMS	64	64	46	124	28	174	65	112
DIGESTIVE ORGANS	11	21	12	22	6	41	19	33
RESPIRATORY ORGANS	23	13	12	30	8	40	11	33
BREAST	8	1	5	16	4	14	12	8
GENITAL ORGANS	6	9	4	16	1	20	6	12
URINARY ORGANS	1	1	1	5	1	7	3	7
LEUKEMIA	3	1	1	5	0	6	5	3
OTHER MALIG. NEOPL.	12	18	11	30	8	46	9	16
DIABETES MELLITUS	11	5	3	8	0	8	3	3
MAJOR CARDIOVASC. DISEASE	151	160	121	223	39	389	160	229
DISEASES OF HEART	110	126	98	183	27	303	134	161
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	2	1	5	0	3	0	3
HYPERTENSIVE HEART	2	4	1	7	0	22	5	6
ISCHEMIC HEART	93	98	87	144	23	223	100	133
OTHER HEART DISEASE	14	22	9	27	4	55	29	19
HYPERTENSION	2	0	0	1	1	4	0	3
CEREBROVASCULAR DISEASE	26	32	14	31	10	70	17	59
ATHEROSCLEROSIS	7	1	5	4	0	7	3	2
OTHER MAJOR CARDIOVASC.	6	1	4	4	1	5	6	4
PNEUMONIA & INFLUENZA	6	16	4	15	3	16	3	20
CHRONIC PULMONARY DISEASE	10	3	8	19	3	35	6	16
ULCER OF STOMACH	1	0	1	2	0	1	0	2
LIVER DISEASE & CIRRHOSIS	3	3	2	4	0	8	2	6
NEPHRITIS & NEPHROSIS	2	2	1	1	0	10	3	10
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	7	2	7	2	10	3	1
DISEASES OF EARLY INFANCY	6	8	2	4	1	10	3	3
SYMPTOMS & ILL-DEF. COND.	24	3	1	3	2	22	1	36
ALL OTHER DISEASES	16	23	16	24	10	57	11	42
ACCIDENTAL DEATHS	7	17	12	21	6	46	17	19
MOTOR VEHICLE	5	8	5	16	2	27	11	9
OTHER ACC. DEATHS	2	9	7	5	4	19	6	10
SUICIDE	4	7	2	8	1	14	4	4
HOMICIDE & LEGAL INTERV	2	2	1	0	0	7	1	3
ALL OTHER EXTERNAL CAUSES	2	3	1	3	0	1	1	3

TABLE 25C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1979

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	KIRKWOOD	RAYTOWN	ST CHARLES	ST JOSEPH
ALL CAUSES	4,704	4,306	350	48	314	241	301	860
TUBERCULOSIS	6	6	0	0	0	0	0	1
SYPHILIS	2	2	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	49	48	1	0	1	3	0	3
MALIGNANT NEOPLASMS	968	881	74	13	76	73	63	186
DIGESTIVE ORGANS	245	228	16	1	14	15	11	52
RESPIRATORY ORGANS	274	244	27	3	29	20	14	50
BREAST	79	70	8	1	10	7	4	15
GENITAL ORGANS	94	81	9	4	4	8	9	16
URINARY ORGANS	45	43	2	0	4	3	3	8
LEUKEMIA	49	46	2	1	4	3	1	10
OTHER MALIG. NEOPL.	182	169	10	3	11	17	21	35
DIABETES MELLITUS	68	59	9	0	9	3	4	10
MAJOR CARDIOVASC. DISEASE	2,100	1,918	164	18	170	106	153	445
DISEASES OF HEART	1,550	1,404	131	15	121	76	119	299
RHEUMATIC FEVER & RHEUM. HEART DISEASE	32	27	5	0	2	2	4	4
HYPERTENSIVE HEART	49	47	2	0	4	1	1	11
ISCHEMIC HEART	1,191	1,071	106	14	104	57	98	230
OTHER HEART DISEASE	278	259	18	1	11	16	16	54
HYPERTENSION	25	23	1	1	0	3	0	4
CEREBROVASCULAR DISEASE	441	413	26	2	38	17	29	100
ATHEROSCLEROSIS	53	51	2	0	7	3	2	32
OTHER MAJOR CARDIOVASC.	31	27	4	0	4	7	3	10
PNEUMONIA & INFLUENZA	92	85	6	1	7	0	11	27
CHRONIC PULMONARY DISEASE	147	124	23	0	9	11	4	31
ULCER OF STOMACH	16	14	2	0	0	1	0	0
LIVER DISEASE & CIRRHOSIS	73	69	4	0	3	5	4	5
NEPHRITIS & NEPHROSIS	70	65	5	0	6	3	1	13
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	30	24	5	1	0	1	1	9
DISEASES OF EARLY INFANCY	83	75	6	2	3	0	3	8
SYMPTOMS & ILL-DEF. COND.	226	220	2	4	3	8	11	34
ALL OTHER DISEASES	374	354	14	6	16	16	20	51
ACCIDENTAL DEATHS	197	173	22	2	6	9	15	19
MOTOR VEHICLE	87	72	14	1	2	5	7	6
OTHER ACC. DEATHS	110	101	8	1	4	4	8	13
SUICIDE	73	64	9	0	3	1	9	11
HOMICIDE & LEGAL INTERV	115	111	4	0	1	0	2	1
ALL OTHER EXTERNAL CAUSES	15	14	0	1	1	1	0	6

TABLE 25C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1979

	ST LOUIS CITY	SPRING- FIELD	UNIVERSITY CITY
ALL CAUSES	6,872	1,185	349
TUBERCULOSIS	14	1	0
SYPHILIS	1	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	52	4	1
MALIGNANT NEOPLASMS	1,356	238	77
DIGESTIVE ORGANS	385	44	25
RESPIRATORY ORGANS	390	73	17
BREAST	98	19	8
GENITAL ORGANS	150	38	7
URINARY ORGANS	43	9	2
LEUKEMIA	41	13	3
OTHER MALIG. NEOPL.	249	42	15
DIABETES MELLITUS	140	13	5
MAJOR CARDIOVASC. DISEASE	3,496	554	203
DISEASES OF HEART	2,798	367	155
RHEUMATIC FEVER & RHEUM. HEART DISEASE	16	10	2
HYPERTENSIVE HEART	218	6	3
ISCHEMIC HEART	2,092	289	134
OTHER HEART DISEASE	472	62	16
HYPERTENSION	28	4	0
CEREBROVASCULAR DISEASE	536	147	36
ATHEROSCLEROSIS	91	28	10
OTHER MAJOR CARDIOVASC.	43	8	2
PNEUMONIA & INFLUENZA	152	33	8
CHRONIC PULMONARY DISEASE	161	47	5
ULCER OF STOMACH	18	2	2
LIVER DISEASE & CIRRHOSIS	119	14	4
NEPHRITIS & NEPHROSIS	58	6	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0
CONGENITAL ANOMALIES	33	8	1
DISEASES OF EARLY INFANCY	103	21	3
SYMPTOMS & ILL-DEF. COND.	62	73	1
ALL OTHER DISEASES	515	85	20
ACCIDENTAL DEATHS	248	53	9
MOTOR VEHICLE	75	24	7
OTHER ACC. DEATHS	173	29	2
SUICIDE	68	18	2
HOMICIDE & LEGAL INTERV	265	12	4
ALL OTHER EXTERNAL CAUSES	11	3	1

TABLE 26

RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1979

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,669	758	63	42	79	45	470	137	409	111	279	111	161	84	206	227
WORK TOTAL	120	2	0	0	0	0	23	1	42	0	37	1	11	0	7	0
AGRICULTURE	51	2	0	0	0	0	3	1	12	0	19	1	11	0	6	0
MINING, QUARRYING, OIL & GAS WELLS	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
CONSTRUCTION	23	0	0	0	0	0	10	0	7	0	6	0	0	0	0	0
MANUFACTURING	9	0	0	0	0	0	1	0	5	0	3	0	0	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	11	0	0	0	0	0	2	0	8	0	1	0	0	0	0	0
TRADE	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SERVICE	3	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
GOVERNMENT	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
OTHER & UNSPECIFIED	18	0	0	0	0	0	5	0	7	0	6	0	0	0	0	0
HOME TOTAL	300	209	37	19	20	9	33	11	38	21	46	22	48	26	77	100
POISONINGS (GAS EXCEPTED)	12	8	1	3	0	0	5	0	3	3	2	1	1	1	0	0
POISONINGS BY GASES & VAPORS	14	6	0	0	1	0	4	3	2	1	3	1	2	1	2	0
FALLS	95	102	1	0	1	1	1	2	7	3	10	7	23	11	52	78
FIRES	79	54	12	3	9	7	8	6	9	7	16	6	11	12	14	13
DROWNING	12	6	7	2	0	0	0	0	2	2	0	1	1	0	2	1
SUFFOCATION, INGESTED FOOD/OBJECT	9	6	4	4	1	0	1	0	0	1	1	1	1	0	1	0
SUFFOCATION, MECHANICAL	9	5	7	5	1	0	1	0	0	0	0	0	0	0	0	0
FIREARMS	22	1	0	0	7	0	8	0	4	1	1	0	2	0	0	0
OTHER & UNSPECIFIED	48	21	5	2	0	1	5	0	11	3	13	5	7	1	6	8
MOTOR VEHICLE TOTAL	875	365	13	19	41	27	333	120	257	79	129	64	53	27	49	29
INJURY TO PEDESTRIAN	100	49	4	5	15	9	24	7	19	9	15	9	11	5	12	5
INJURY TO PEDAL CYCLIST	15	3	1	0	9	1	3	2	2	0	0	0	0	0	0	0
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLISION WITH RAILROAD TRAIN	17	7	0	1	3	1	5	1	1	2	5	2	2	0	1	0
COLLISION WITH OTHER MOTOR VEHICLE	336	187	4	7	5	9	114	59	98	43	63	37	28	15	24	17
COLLISION WITH FIXED OBJECT	281	76	1	2	3	3	133	33	95	18	33	12	6	4	10	4
NONCOLLISION	94	33	1	3	5	4	45	13	29	6	9	4	4	3	1	0
OTHER & UNSPECIFIED	32	10	2	1	1	0	9	5	13	1	4	0	2	0	1	3
PUBLIC NON-MOTOR VEHICLE TOTAL	361	176	11	4	17	9	80	5	68	11	64	22	48	31	72	94
RAILROAD NOT WITH MOTOR VEHICLE	9	1	0	0	1	0	1	0	2	0	2	0	1	0	2	1
OTHER ROAD VEH. NOT WITH MOTOR VEH.	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0
WATER TRANSPORT	5	0	0	0	1	0	3	0	0	0	0	0	1	0	0	0
AIR TRANSPORT	13	2	0	0	0	0	1	0	6	0	6	2	0	0	0	0
FALLS	70	63	1	0	1	1	4	0	3	0	9	3	12	6	40	53
FIRES	35	6	0	1	0	0	6	0	7	1	9	2	9	1	3	1
DROWNING	91	14	3	1	12	5	41	0	20	5	9	1	4	1	2	1
FIREARMS	11	1	0	0	0	0	4	0	7	0	0	1	0	0	0	0
OTHER & UNSPECIFIED	125	87	7	2	2	3	18	3	23	5	29	13	21	23	25	38
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	13	6	2	0	1	0	1	0	4	0	3	2	1	0	1	4

TABLE 27

ABRIDGED LIFE TABLE FOR THE TOTAL POPULATION, AND BY SEX: MISSOURI 1979

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0137	100,000	1,370	98,776	7,380,950	73.8
01 TO 05	.0024	98,630	234	393,960	7,282,174	73.8
05 TO 10	.0016	98,396	155	491,562	6,888,214	70.0
10 TO 15	.0016	98,241	160	490,844	6,396,652	65.1
15 TO 20	.0061	98,081	594	489,042	5,905,808	60.2
20 TO 25	.0063	97,487	615	485,925	5,416,766	55.6
25 TO 30	.0060	96,872	583	482,923	4,930,841	50.9
30 TO 35	.0064	96,289	612	479,986	4,447,918	46.2
35 TO 40	.0083	95,677	799	476,520	3,967,932	41.5
40 TO 45	.0135	94,878	1,278	471,423	3,491,412	36.8
45 TO 50	.0228	93,600	2,131	463,061	3,019,989	32.3
50 TO 55	.0344	91,469	3,143	449,952	2,556,928	28.0
55 TO 60	.0529	88,326	4,669	430,601	2,106,976	23.9
60 TO 65	.0807	83,657	6,753	402,215	1,676,375	20.0
65 TO 70	.1196	76,904	9,201	362,390	1,274,160	16.6
70 TO 75	.1700	67,703	11,512	310,566	911,770	13.5
75 TO 80	.2361	56,191	13,267	248,351	601,204	10.7
80 TO 85	.3325	42,924	14,273	178,214	352,853	8.2
85 AND UP	1.0000	28,651	28,651	174,639	174,639	6.1

TABLE 27 (CONT)

ABRIDGED LIFE TABLE FOR THE TOTAL POPULATION, AND BY SEX: MISSOURI 1979

MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0151	100,000	1,505	98,647	6,989,467	69.9
01 TO 05	.0025	98,495	244	393,399	6,890,820	70.0
05 TO 10	.0017	98,251	163	490,820	6,497,421	66.1
10 TO 15	.0019	98,088	185	490,035	6,006,601	61.2
15 TO 20	.0084	97,903	823	487,647	5,516,566	56.3
20 TO 25	.0097	97,080	940	483,080	5,028,919	51.8
25 TO 30	.0097	96,140	934	478,360	4,545,839	47.3
30 TO 35	.0085	95,206	806	474,097	4,067,479	42.7
35 TO 40	.0113	94,400	1,068	469,509	3,593,382	38.1
40 TO 45	.0173	93,332	1,615	462,922	3,123,873	33.5
45 TO 50	.0300	91,717	2,756	452,221	2,660,951	29.0
50 TO 55	.0462	88,961	4,114	435,138	2,208,730	24.8
55 TO 60	.0730	84,847	6,195	409,550	1,773,592	20.9
60 TO 65	.1106	78,652	8,702	372,409	1,364,042	17.3
65 TO 70	.1682	69,950	11,768	321,061	991,633	14.2
70 TO 75	.2358	58,182	13,721	256,988	670,572	11.5
75 TO 80	.3122	44,461	13,879	187,523	413,584	9.3
80 TO 85	.3996	30,582	12,219	121,181	226,061	7.4
85 AND UP	1.0000	18,363	18,363	104,880	104,880	5.7

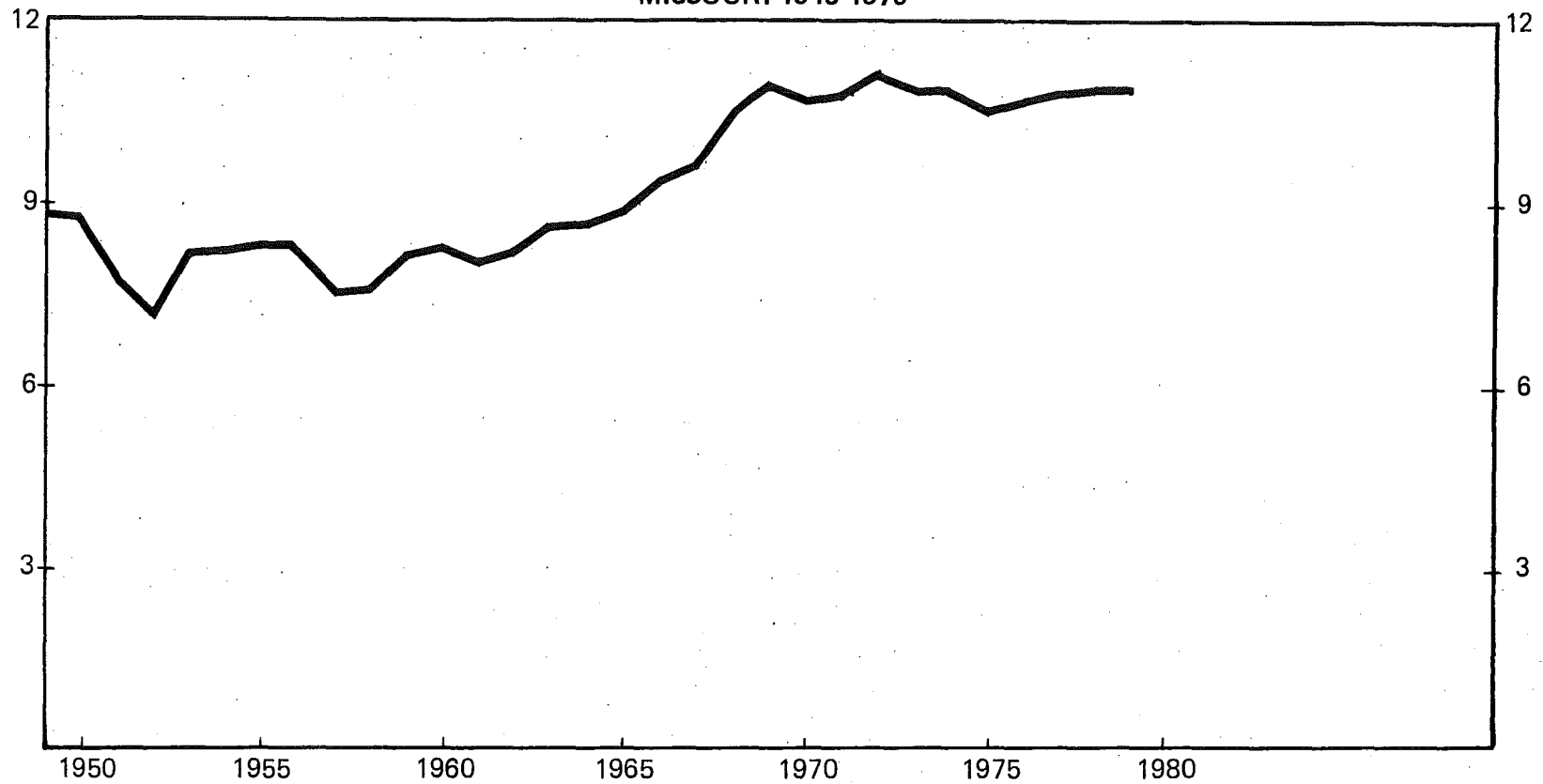
TABLE 27 (CONT)

ABRIDGED LIFE TABLE FOR THE TOTAL POPULATION, AND BY SEX: MISSOURI 1979

FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0123	100,000	1,229	98,912	7,768,625	77.7
01 TO 05	.0023	98,771	223	394,544	7,669,713	77.7
05 TO 10	.0015	98,548	147	492,337	7,275,169	73.8
10 TO 15	.0014	98,401	133	491,690	6,782,832	68.9
15 TO 20	.0036	98,268	356	490,507	6,291,142	64.0
20 TO 25	.0028	97,912	275	488,896	5,800,635	59.2
25 TO 30	.0027	97,637	266	487,549	5,311,739	54.4
30 TO 35	.0043	97,371	423	485,856	4,824,190	49.5
35 TO 40	.0055	96,948	534	483,492	4,338,334	44.7
40 TO 45	.0099	96,414	959	479,831	3,854,842	40.0
45 TO 50	.0160	95,455	1,531	473,697	3,375,011	35.4
50 TO 55	.0235	93,924	2,206	464,410	2,901,314	30.9
55 TO 60	.0352	91,718	3,229	451,007	2,436,904	26.6
60 TO 65	.0548	88,489	4,849	431,024	1,985,897	22.4
65 TO 70	.0798	83,640	6,671	402,443	1,554,873	18.6
70 TO 75	.1210	76,969	9,313	362,733	1,152,430	15.0
75 TO 80	.1847	67,656	12,493	308,228	789,697	11.7
80 TO 85	.2912	55,163	16,063	235,502	481,469	8.7
85 AND UP	1.0000	39,100	39,100	245,967	245,967	6.3

GRAPH F
MARRIAGE RATES PER 1,000 POPULATION:
MISSOURI 1949-1979



	Marriages	Rate		Marriages	Rate		Marriages	Rate
1949	34,689	8.8	1961	34,640	8.0	1973	51,990	10.9
1950	34,300	8.7	1962	35,192	8.1	1974	51,434	10.8
1951	30,880	7.7	1963	37,667	8.6	1975	50,147	10.5
1952	28,373	7.1	1964	38,802	8.7	1976	51,070	10.7
1953	33,012	8.2	1965	39,882	8.9	1977	52,100	10.8
1954	33,520	8.2	1966	42,597	9.4	1978	52,878	10.9
1955	34,162	8.3	1967	44,055	9.7	1979	52,952	10.9
1956	34,382	8.3	1968	48,155	10.5			
1957	31,395	7.5	1969	50,411	10.9			
1958	31,965	7.6	1970	50,224	10.7			
1959	34,352	8.1	1971	51,048	10.8			
1960	35,368	8.2	1972	53,372	11.2			

TABLE 28

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1979

AGE OF GROOM	AGE OF BRIDE															
	TOTAL	15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	52,952	1,080	1,561	2,750	5,265	4,867	4,385	4,192	3,812	3,159	2,589	2,202	1,740	1,483	1,304	1,119
15 AND UNDER	17	6	5	2	3	0	0	0	0	0	0	0	0	0	1	0
16 YEARS	187	47	49	41	22	16	2	0	4	1	0	0	0	2	0	1
17 YEARS	879	151	208	215	175	72	27	11	5	4	3	1	1	0	1	1
18 YEARS	2,581	274	375	548	740	360	141	51	19	16	12	11	3	8	4	4
19 YEARS	3,726	207	314	621	1,089	765	387	139	73	40	24	21	8	12	10	3
20 YEARS	4,017	135	218	469	908	905	688	329	126	73	46	29	19	14	12	9
21 YEARS	4,280	110	134	291	738	802	775	647	335	158	92	57	37	24	17	20
22 YEARS	4,275	46	77	185	504	592	654	757	666	306	157	107	65	42	26	27
23 YEARS	3,783	31	48	124	303	420	497	569	617	496	252	115	82	57	47	32
24 YEARS	3,192	18	40	71	227	227	317	423	502	415	339	204	107	84	54	37
25 YEARS	2,870	10	26	55	158	186	253	321	354	386	328	262	172	91	72	44
26 YEARS	2,380	12	11	39	108	139	163	223	265	288	271	260	191	124	70	51
27 YEARS	2,029	8	15	21	80	107	113	181	189	199	195	217	191	173	100	63
28 YEARS	1,732	4	9	21	48	62	74	108	147	175	196	161	167	145	112	85
29 YEARS	1,433	4	9	8	42	49	60	96	100	118	131	127	122	112	103	82
30 YEARS	1,382	4	5	5	26	41	49	101	96	108	124	117	116	119	88	93
31 YEARS	1,262	2	4	9	18	35	35	43	70	75	89	127	102	88	99	105
32 YEARS	1,089	4	2	7	17	21	41	39	52	59	73	73	76	72	101	76
33 YEARS	829	1	1	1	8	22	15	26	24	58	51	45	39	51	71	62
34 YEARS	726	0	3	4	7	4	25	21	33	29	37	41	46	42	58	41
35-39 YEARS	3,024	5	2	3	36	22	42	70	94	97	111	140	128	131	169	177
40-44 YEARS	1,893	0	1	5	4	12	14	21	22	34	35	50	37	50	57	66
45-49 YEARS	1,411	0	3	2	3	2	5	6	9	15	11	19	22	27	22	19
50-54 YEARS	1,017	1	0	0	0	1	1	6	2	4	9	9	6	6	6	13
55-59 YEARS	773	0	0	1	0	0	0	2	3	3	0	6	2	5	3	8
60-64 YEARS	562	0	0	0	0	1	2	0	2	0	0	2	1	2	0	0
65-69 YEARS	525	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
70-74 YEARS	358	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
75 YEARS AND OVER	345	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
NOT STATED	375	0	1	2	1	3	4	1	2	1	2	1	0	0	1	0

TABLE 28 (CONT)

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1979

AGE OF GROOM	AGE OF BRIDE														
	30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	NOT STATED
TOTAL	998	889	862	608	574	2,256	1,350	988	683	538	507	432	241	141	377
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
17 YEARS	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1
18 YEARS	0	2	4	3	2	3	0	0	0	0	0	0	0	0	1
19 YEARS	3	2	3	0	0	3	0	0	0	0	0	0	0	1	1
20 YEARS	4	9	7	0	2	10	4	0	0	0	0	0	0	1	0
21 YEARS	7	5	8	2	4	6	4	0	0	2	0	1	1	2	1
22 YEARS	11	15	8	10	5	12	1	1	0	0	0	0	0	0	1
23 YEARS	22	12	18	7	6	15	7	2	0	2	0	0	0	0	2
24 YEARS	25	23	22	13	10	24	6	1	1	0	0	0	0	0	2
25 YEARS	34	35	13	20	12	23	5	7	0	0	0	0	0	0	3
26 YEARS	45	41	30	12	10	21	2	2	0	0	0	0	0	0	2
27 YEARS	45	35	28	17	12	29	6	4	0	0	0	0	0	0	1
28 YEARS	59	41	28	23	17	43	4	1	0	0	0	0	0	1	1
29 YEARS	69	55	36	34	22	44	10	0	0	0	0	0	0	0	0
30 YEARS	75	41	51	21	21	62	14	4	1	0	0	0	0	0	0
31 YEARS	94	63	62	28	24	70	13	6	0	0	0	0	0	0	1
32 YEARS	74	79	61	31	22	70	28	6	3	0	0	1	0	0	1
33 YEARS	66	61	50	43	21	84	18	6	1	3	0	0	0	0	1
34 YEARS	48	47	56	32	31	86	23	9	0	0	0	1	0	0	2
35-39 YEARS	190	180	186	151	171	627	221	52	10	3	2	2	0	0	2
40-44 YEARS	82	76	113	85	91	490	328	155	45	12	2	4	0	0	2
45-49 YEARS	28	46	49	47	50	299	325	256	94	36	7	4	2	2	1
50-54 YEARS	10	13	20	22	22	142	201	227	182	77	26	9	1	1	0
55-59 YEARS	1	3	7	6	9	57	90	148	185	136	69	19	7	2	1
60-64 YEARS	2	2	0	0	4	20	28	62	90	131	124	69	14	5	1
65-69 YEARS	1	2	1	0	3	7	8	27	50	87	159	126	41	10	0
70-74 YEARS	0	1	0	0	0	5	1	8	12	35	77	115	76	25	1
75 YEARS AND OVER	1	0	0	1	2	0	2	3	9	14	40	79	99	91	0
NOT STATED	0	0	0	0	0	3	1	1	0	0	1	2	0	0	348

TABLE 29 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1979

AGE	BRIDE				GROOM			
	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	52,952	34,415	2,358	15,201	52,952	33,289	1,974	16,754
UNDER 15 YEARS	62	60	0	0	1	1	0	0
15 YEARS	1,018	1,007	0	3	16	16	0	0
16 YEARS	1,561	1,538	0	6	187	181	0	1
17 YEARS	2,750	2,687	1	31	879	865	0	3
18 YEARS	5,265	5,088	2	122	2,581	2,541	0	16
19 YEARS	4,867	4,557	5	248	3,726	3,630	0	59
20 YEARS	4,385	3,926	7	406	4,017	3,848	0	126
21 YEARS	4,192	3,580	9	556	4,280	3,956	2	281
22 YEARS	3,812	3,101	20	658	4,275	3,841	3	394
23 YEARS	3,159	2,366	15	746	3,783	3,225	4	527
24 YEARS	2,589	1,700	12	849	3,192	2,528	12	623
25 YEARS	2,202	1,267	19	893	2,870	2,057	3	772
26 YEARS	1,740	853	26	853	2,380	1,561	8	787
27 YEARS	1,483	639	27	804	2,029	1,180	13	809
28 YEARS	1,304	481	23	784	1,732	883	6	828
29 YEARS	1,119	330	24	747	1,433	602	10	810
30 YEARS	998	266	27	692	1,382	502	10	859
31 YEARS	889	185	32	664	1,262	376	17	850
32 YEARS	862	143	35	675	1,089	290	9	779
33 YEARS	608	94	31	476	829	193	17	612
34 YEARS	574	83	27	458	726	136	17	560
35-39 YEARS	2,256	222	133	1,865	3,024	409	72	2,505
40-44 YEARS	1,350	72	172	1,083	1,893	167	94	1,614
45-49 YEARS	988	62	211	691	1,411	93	125	1,164
50-54 YEARS	683	33	240	392	1,017	67	170	761
55-59 YEARS	538	27	264	231	773	49	244	470
60-64 YEARS	507	11	348	137	562	33	267	250
65-69 YEARS	432	11	335	75	525	20	333	156
70-74 YEARS	241	7	194	27	358	12	249	92
75 YEARS AND OVER	141	8	118	11	345	11	286	37
UNKNOWN	377	11	1	18	375	16	3	9
MEDIAN AGE AT MARRIAGE	22.6	20.6	56.5	29.8	24.8	22.4	62.8	32.8

TABLE 30

REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1979

BRIDE	TOTAL	GROOM			
		SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	52,952	33,289	1,974	16,754	935
SINGLE	34,415	28,707	180	5,495	33
WIDOWED	2,358	240	1,110	997	11
DIVORCED	15,201	4,292	662	10,209	38
UNKNOWN	978	50	22	53	853

TABLE 31

REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1979

RACE OF BRIDE	TOTAL	RACE OF GROOM			
		WHITE	BLACK	OTHER	UNKNOWN
TOTAL	52,952	46,851	4,469	128	1,504
WHITE	47,004	46,620	276	69	39
BLACK	4,273	82	4,180	2	9
OTHER	169	102	11	56	0
UNKNOWN	1,506	47	2	1	1,456

TABLE 32A

REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1979

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE
STATE TOTAL	4,867,000	52,952	10.9	GRUNDY	10,800	151	14.0
ADAIR	24,100	337	14.0	HARRISON	9,800	102	10.4
ANDREW	14,700	92	6.3	HENRY	18,400	247	13.4
ATCHISON	8,000	194	24.3	HICKORY	6,300	49	7.8
AUDRAIN	25,200	306	12.1	HOLT	7,100	48	6.8
BARRY	24,200	221	9.1	HOWARD	10,300	91	8.8
BARTON	11,500	106	9.2	HOWELL	28,400	405	14.3
BATES	14,700	177	12.0	IRON	9,500	139	14.6
BENTON	12,500	90	7.2	JACKSON	629,300	7,238	11.5
BOLLINGER	10,300	108	10.5	JASPER	84,500	975	11.5
BOONE	92,900	1,033	11.1	JEFFERSON	127,500	1,074	8.4
BUCHANAN	84,300	1,088	12.9	JOHNSON	35,600	442	12.4
BUTLER	37,900	518	13.7	KNOX	5,500	47	8.5
CALDWELL	9,200	62	6.7	LACLEDE	23,000	284	12.3
CALLAWAY	29,700	213	7.2	LAFAYETTE	28,700	232	8.1
CAMDEN	18,000	241	13.4	LAWRENCE	28,500	284	10.0
CAPE GIRARDEAU	57,000	658	11.5	LEWIS	11,000	83	7.5
CARROLL	11,100	112	10.1	LINCOLN	19,900	208	10.5
CARTER	4,800	45	9.4	LINN	15,500	167	10.8
CASS	46,600	593	12.7	LIVINGSTON	15,400	198	12.9
CEDAR	12,100	70	5.8	MC DONALD	14,700	155	10.5
CHARITON	9,900	94	9.5	MACON	16,100	148	9.2
CHRISTIAN	22,100	180	8.1	MADISON	9,100	131	14.4
CLARK	8,000	189	23.6	MARIES	7,300	60	8.2
CLAY	138,500	1,341	9.7	MARION	28,800	467	16.2
CLINTON	15,200	119	7.8	MERCER	4,400	68	15.5
COLE	57,400	717	12.5	MILLER	17,400	183	10.5
COOPER	15,700	147	9.4	MISSISSIPPI	15,600	221	14.2
CRAWFORD	16,900	169	10.0	MONITEAU	12,100	87	7.2
DADE	8,100	52	6.4	MONROE	10,000	70	7.0
DALLAS	12,700	84	6.6	MONTGOMERY	11,100	80	7.2
DAVIESS	8,100	66	8.1	MORGAN	12,400	119	9.6
DE KALB	7,700	77	10.0	NEW MADRID	23,100	200	8.7
DENT	12,500	186	14.9	NEWTON	38,800	363	9.4
DOUGLAS	11,000	132	12.0	NODAWAY	22,100	280	12.7
DUNKLIN	35,900	502	14.0	OREGON	10,100	122	12.1
FRANKLIN	69,100	836	12.1	OSAGE	11,800	103	8.7
GASCONADE	14,000	137	9.8	OZARK	7,500	52	6.9
GENTRY	7,600	67	8.8	PEMISCOT	24,800	270	10.9
GREENE	190,900	2,175	11.4	PERRY	15,800	165	10.4

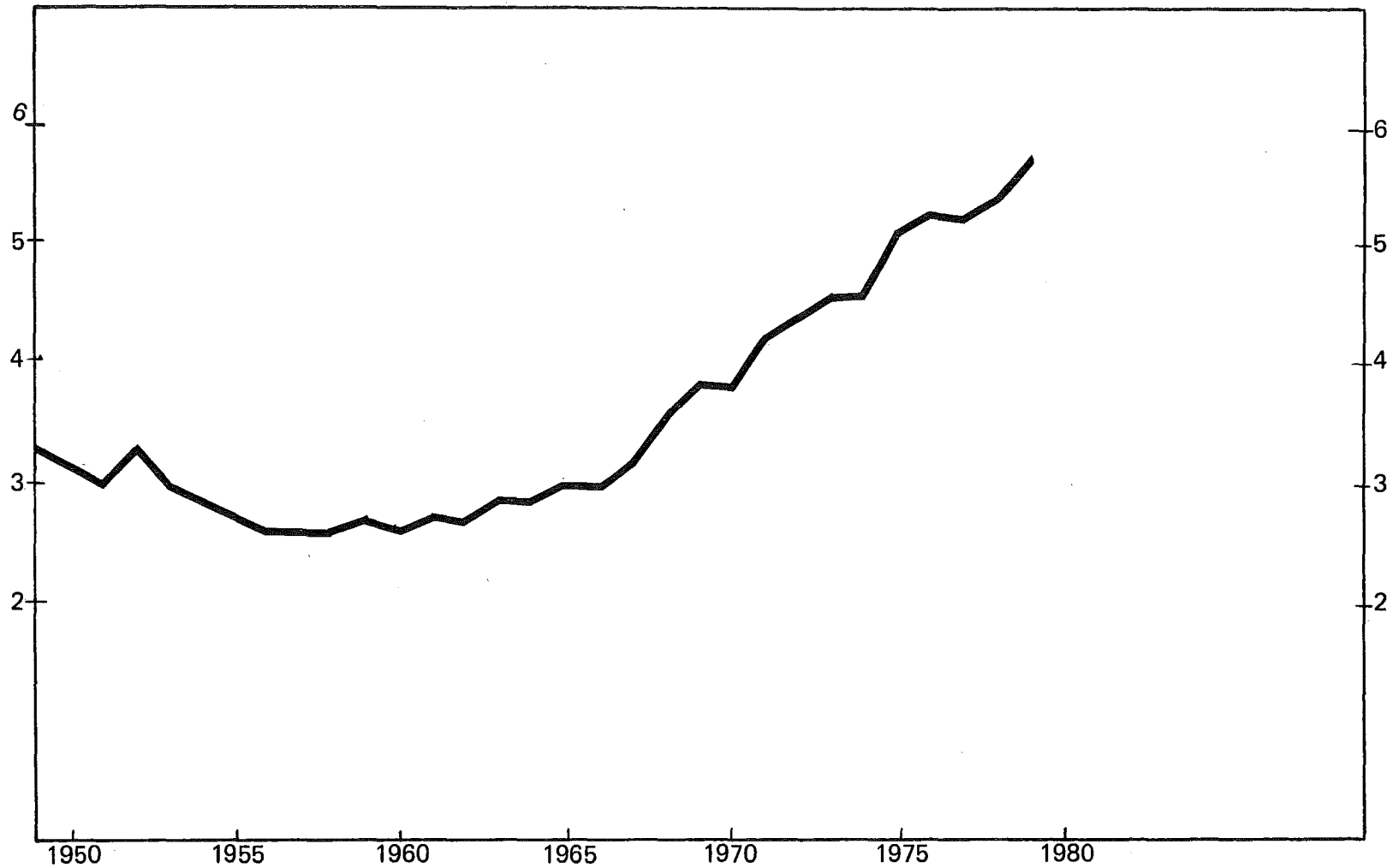
TABLE 32A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1979

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE
PETTIS	39,200	528	13.5	SALINE	23,700	228	9.6
PHELPS	35,000	365	10.4	SCHUYLER	4,900	103	21.0
PIKE	17,000	197	11.6	SCOTLAND	5,600	88	15.7
PLATTE	46,000	339	7.4	SCOTT	38,400	504	13.1
POLK	16,500	167	10.1	SHANNON	7,800	64	8.2
PULASKI	34,900	565	16.2	SHELBY	6,900	66	9.6
PUTNAM	6,300	85	13.5	STODDARD	29,500	405	13.7
RALLS	8,900	127	14.3	STONE	14,700	117	8.0
RANDOLPH	23,300	307	13.2	SULLIVAN	7,300	59	8.1
RAY	18,700	174	9.3	TANEY	20,900	271	13.0
REYNOLDS	6,400	67	10.5	TEXAS	21,600	270	12.5
RIPLEY	13,400	153	11.4	VERNON	18,700	210	11.2
ST. CHARLES	139,300	1,368	9.8	WARREN	13,200	100	7.6
ST. CLAIR	10,000	65	6.5	WASHINGTON	16,700	161	9.6
ST. FRANCOIS	38,800	588	15.2	WAYNE	10,000	103	10.3
STE. GENEVIEVE	15,400	160	10.4	WEBSTER	18,900	193	10.2
ST. LOUIS CITY	492,800	5,459	11.1	WORTH	3,000	40	13.3
ST. LOUIS COUNTY	979,400	9,762	10.0	WRIGHT	15,800	152	9.6

TABLE 32B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1979

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				OZARK GATEWAY	149,500	1,599	10.7
EAST-WEST GATEWAY	1,808,100	18,499	10.2	KAYSINGER BASIN	92,700	908	9.8
MID-AMERICA	879,100	9,685	11.0	SHOW-ME	103,500	1,202	11.6
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	102,200	1,197	11.7
SOUTHWEST MISSOURI	357,500	3,744	10.5	MERAMEC	102,400	1,078	10.5
MID-MISSOURI	255,100	2,697	10.6	LAKE OF THE OZARKS	105,700	1,392	13.2
MO-KAN	121,900	1,376	11.3	SOUTHEAST MISSOURI	155,900	1,949	12.5
NONMETRO REGIONS				BOOTHEEL	167,300	2,102	12.6
NORTHWEST MISSOURI	47,800	629	13.2	OZARK FOOTHILLS	72,500	886	12.2
GREEN HILLS	86,800	958	11.0	MAJOR METRO TOTAL	2,687,200	28,184	10.5
MISSOURI VALLEY	44,700	434	9.7	MINOR METRO TOTAL	734,500	7,817	10.6
NORTHEAST MISSOURI	48,100	764	15.9	NONMETRO TOTAL	1,445,300	16,951	11.7
MARK TWAIN	122,000	1,465	12.0	STATE TOTAL	4,867,000	52,952	10.9
BOONSLICK	44,200	388	8.8				

GRAPH G
DISSOLUTION RATES PER 1,000 POPULATION:
MISSOURI 1949-1979



	Dissolutions	Rate		Dissolutions	Rate		Dissolutions	Rate
1949	12,912	3.3	1960	11,320	2.6	1971	19,643	4.2
1950	12,177	3.1	1961	11,574	2.7	1972	20,699	4.4
1951	12,131	3.0	1962	11,882	2.7	1973	21,777	4.6
1952	12,943	3.3	1963	12,652	2.9	1974	22,050	4.6
1953	12,342	3.1	1964	12,785	2.9	1975	24,527	5.1
1954	11,705	2.9	1965	13,261	3.0	1976	25,414	5.3
1955	11,351	2.7	1966	13,758	3.0	1977	25,281	5.2
1956	10,993	2.6	1967	14,520	3.2	1978	26,308	5.4
1957	10,861	2.6	1968	16,473	3.6	1979	27,719	5.7
1958	10,747	2.6	1969	17,578	3.8			
1959	11,695	2.7	1970	17,852	3.8			

TABLE 33

REPORTED DISSOLUTIONS OF MARRIAGE BY TYPE OF DECREE: MISSOURI 1979

	TYPE OF DECREE			
TOTAL	DISSOLUTION	INVALIDITY	LEGAL SEPARATION	
27,769	27,683	36	50	

TABLE 34

REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF PREVIOUS MARRIAGES,
HUSBAND BY WIFE: MISSOURI 1979

HUSBAND	TOTAL	WIFE						
		NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	27,719	18,634	5,920	1,629	436	126	52	922
NONE	18,275	15,965	1,913	266	54	12	5	60
ONE	6,155	2,186	2,916	760	183	53	21	36
TWO	1,709	364	757	432	104	29	14	9
THREE	462	55	202	113	62	14	7	9
FOUR	117	13	50	25	15	11	2	1
FIVE OR MORE	64	4	33	10	7	7	2	1
UNKNOWN	937	47	49	23	11	0	1	806

TABLE 35

REPORTED DISSOLUTIONS AND INVALIDITIES BY DURATION OF MARRIAGE: MISSOURI 1979

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	27,719	8 YEARS	1,214	17 YEARS	390
UNDER 1 YEAR	1,954	9 YEARS	1,098	18 YEARS	391
1 YEAR	2,941	10 YEARS	963	19 YEARS	342
2 YEARS	2,854	11 YEARS	756	20-24 YEARS	1,243
3 YEARS	2,504	12 YEARS	644	25-29 YEARS	688
4 YEARS	2,148	13 YEARS	572	30-34 YEARS	387
5 YEARS	1,817	14 YEARS	524	35-39 YEARS	166
6 YEARS	1,645	15 YEARS	475	40 YEARS AND OVER	97
7 YEARS	1,371	16 YEARS	438	UNKNOWN	97

TABLE 36 REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1979

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	27,719	TWO CHILDREN	5,210	FIVE CHILDREN	141
NO CHILDREN	12,823	THREE CHILDREN	1,771	SIX CHILDREN	51
ONE CHILD	7,157	FOUR CHILDREN	495	SEVEN OR MORE	23

TABLE 37 REPORTED DISSOLUTIONS AND INVALIDITIES BY PETITIONER BY DISPOSITION OF CHILDREN: MISSOURI 1979

PETITIONER	CUSTODY GIVEN TO						NO CHILDREN	UNKNOWN
	TOTAL	HUSBAND	WIFE	GUARDIAN	BOTH	OTHER		
TOTAL	27,719	1,183	12,821	11	462	81	12,771	390
HUSBAND	8,299	744	2,872	3	165	29	4,364	122
WIFE	17,906	376	9,392	7	266	47	7,588	230
HUSBAND AND WIFE	1,337	61	501	1	29	5	718	22
OTHER	10	0	4	0	0	0	5	1
UNKNOWN	167	2	52	0	2	0	96	15

TABLE 38 REPORTED DISSOLUTIONS AND INVALIDITIES BY TYPE OF MAINTENANCE AND SETTLEMENT: MISSOURI 1979

TYPE SETTLEMENT	DISSOLUTIONS	TYPE SETTLEMENT	DISSOLUTIONS
TOTAL	27,719	SUPPORT TO CHILDREN	10,318
NO MAINTENANCE OR SUPPORT	12,777	MAINTENANCE AND CHILD SUPPORT	1,655
MAINTENANCE TO WIFE	739	MAINTENANCE OR SUPPORT TO OTHERS	2
MAINTENANCE TO HUSBAND	8	UNKNOWN	1,892
PROPERTY SETTLEMENT	328		

TABLE 39 REPORTED DISSOLUTIONS AND INVALIDITIES BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1979

AGE OF WIFE	AGE OF HUSBAND										UNKNOWN
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	
TOTAL	27,719	398	4,605	6,361	5,236	3,637	2,519	2,806	1,077	484	596
UNDER 20	1,462	278	944	158	30	12	6	6	1	1	26
20-24	6,371	101	3,140	2,402	466	105	49	18	5	1	84
25-29	6,359	6	365	3,160	2,088	452	123	71	16	6	72
30-34	4,566	2	62	397	2,126	1,346	346	191	22	2	72
35-39	3,212	1	14	84	306	1,347	982	355	64	8	51
40-44	1,963	0	6	25	77	209	755	771	70	14	36
45-54	2,005	1	0	6	26	65	176	1,167	443	71	50
55-64	701	0	0	2	4	7	19	114	366	165	24
65 AND OVER	259	0	2	0	0	0	0	14	48	184	11
UNKNOWN	821	9	72	127	113	94	63	99	42	32	170

TABLE 40 REPORTED DISSOLUTIONS AND INVALIDITIES BY RACE, WIFE BY HUSBAND: MISSOURI 1979

WIFE	HUSBAND				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	27,719	24,214	2,761	83	661
WHITE	24,228	24,071	87	48	22
BLACK	2,695	29	2,662	4	0
OTHER	130	92	8	30	0
UNKNOWN	666	22	4	1	639

TABLE 41A REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1979

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE
STATE TOTAL	4,867,000	27,719	5.7	GRUNDY	10,800	50	4.6
ADAIR	24,100	112	4.6	HARRISON	9,800	30	3.1
ANDREW	14,700	57	3.9	HENRY	18,400	136	7.4
ATCHISON	8,000	37	4.6	HICKORY	6,300	14	2.2
AUDRAIN	25,200	142	5.6	HOLT	7,100	21	3.0
BARRY	24,200	121	5.0	HOWARD	10,300	39	3.8
BARTON	11,500	52	4.5	HOWELL	28,400	79	2.8
BATES	14,700	51	3.5	IRON	9,500	39	4.1
BENTON	12,500	34	2.7	JACKSON	629,300	4,841	7.7
BOLLINGER	10,300	41	4.0	JASPER	84,500	682	8.1
BOONE	92,900	557	6.0	JEFFERSON	127,500	777	6.1
BUCHANAN	84,300	612	7.3	JOHNSON	35,600	224	6.3
BUTLER	37,900	289	7.6	KNOX	5,500	9	1.6
CALDWELL	9,200	33	3.6	LACLEDE	23,000	136	5.9
CALLAWAY	29,700	100	3.4	LAFAYETTE	28,700	124	4.3
CAMDEN	18,000	82	4.6	LAWRENCE	28,500	148	5.2
CAPE GIRARDEAU	57,000	297	5.2	LEWIS	11,000	44	4.0
CARROLL	11,100	54	4.9	LINCOLN	19,900	94	4.7
CARTER	4,800	26	5.4	LINN	15,500	59	3.8
CASS	46,600	251	5.4	LIVINGSTON	15,400	94	6.1
CEDAR	12,100	69	5.7	MC DONALD	14,700	31	2.1
CHARITON	9,900	24	2.4	MACON	16,100	81	5.0
CHRISTIAN	22,100	132	6.0	MADISON	9,100	60	6.6
CLARK	8,000	64	8.0	MARIES	7,300	42	5.8
CLAY	138,500	891	6.4	MARION	28,800	143	5.0
CLINTON	15,200	85	5.6	MERCER	4,400	22	5.0
COLE	57,400	375	6.5	MILLER	17,400	89	5.1
COOPER	15,700	68	4.3	MISSISSIPPI	15,600	88	5.6
CRAWFORD	16,900	86	5.1	MONITEAU	12,100	35	2.9
DADE	8,100	21	2.6	MONROE	10,000	42	4.2
DALLAS	12,700	68	5.4	MONTGOMERY	11,100	30	2.7
DAVIESS	8,100	33	4.1	MORGAN	12,400	52	4.2
DE KALB	7,700	26	3.4	NEW MADRID	23,100	108	4.7
DENT	12,500	77	6.2	NEWTON	38,800	190	4.9
DOUGLAS	11,000	34	3.1	NODAWAY	22,100	91	4.1
DUNKLIN	35,900	237	6.6	OREGON	10,100	2	0.2
FRANKLIN	69,100	321	4.6	OSAGE	11,800	24	2.0
GASCONADE	14,000	28	2.0	OZARK	7,500	39	5.2
GENTRY	7,600	22	2.9	PEMISCOT	24,800	158	6.4
GREENE	190,900	1,394	7.3	PERRY	15,800	53	3.4

TABLE 41A (CONT) REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1979

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE
PETTIS	39,200	227	5.8	SALINE	23,700	153	6.5
PHELPS	35,000	158	4.5	SCHUYLER	4,900	21	4.3
PIKE	17,000	90	5.3	SCOTLAND	5,600	20	3.6
PLATTE	46,000	345	7.5	SCOTT	38,400	229	6.0
POLK	16,500	62	3.8	SHANNON	7,800	21	2.7
PULASKI	34,900	241	6.9	SHELBY	6,900	24	3.5
PUTNAM	6,300	19	3.0	STODDARD	29,500	198	6.7
RALLS	8,900	33	3.7	STONE	14,700	65	4.4
RANDOLPH	23,300	175	7.5	SULLIVAN	7,300	19	2.6
RAY	18,700	113	6.0	TANEY	20,900	89	4.3
REYNOLDS	6,400	23	3.6	TEXAS	21,600	70	3.2
RIPLEY	13,400	60	4.5	VERNON	18,700	158	8.4
ST. CHARLES	139,300	791	5.7	WARREN	13,200	63	4.8
ST. CLAIR	10,000	45	4.5	WASHINGTON	16,700	71	4.3
ST. FRANCOIS	38,800	275	7.1	WAYNE	10,000	38	3.8
STE. GENEVIEVE	15,400	50	3.2	WEBSTER	18,900	76	4.0
ST. LOUIS CITY	492,800	2,140	4.3	WORTH	3,000	16	5.3
ST. LOUIS COUNTY	979,400	5,430	5.5	WRIGHT	15,800	88	5.6

TABLE 41B REPORTED DISSOLUTIONS AND INVALIDITIES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1979

RPC'S	POPULATION	DISSOLUTIONS	RATE	RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS				OZARK GATEWAY	149,500	955	6.4
EAST-WEST GATEWAY	1,808,100	9,459	5.2	KAYSINGER BASIN	92,700	507	5.5
MID-AMERICA	879,100	6,441	7.3	SHOW-ME	103,500	575	5.6
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	102,200	333	3.3
SOUTHWEST MISSOURI	357,500	2,176	6.1	MERAMEC	102,400	462	4.5
MID-MISSOURI	255,100	1,340	5.3	LAKE OF THE OZARKS	105,700	600	5.7
MO-KAN	121,900	780	6.4	SOUTHEAST MISSOURI	155,900	815	5.2
NONMETRO REGIONS				BOOTHEEL	167,300	1,018	6.1
NORTHWEST MISSOURI	47,800	187	3.9	OZARK FOOTHILLS	72,500	436	6.0
GREEN HILLS	86,800	359	4.1	MAJOR METRO TOTAL	2,687,200	15,900	5.9
MISSOURI VALLEY	44,700	231	5.2	MINOR METRO TOTAL	734,500	4,296	5.8
NORTHEAST MISSOURI	48,100	226	4.7	NONMETRO TOTAL	1,445,300	7,523	5.2
MARK TWAIN	122,000	632	5.2	STATE TOTAL	4,867,000	27,719	5.7
BOONSLICK	44,200	187	4.2				

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

VITAL RECORDS

Vital Statistics in Missouri are compiled from six basic records which are filed with the Division of Health by State Law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage, and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, and deaths to include in resident data events occurring to Missouri residents in other states. Missouri also has an arrangement with Kansas, Illinois, and Tennessee for the exchange of abortion data. However, the Illinois records do not include information on county of residence.

The data within this report represents the 1979 calendar year of events. Records have been accepted through March 15 of 1980 before cut-off, allowing 1979 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Division of Health.

POPULATION

County population estimates used in this report are provisional estimates of population, July 1, 1979; provided by the U.S. Bureau of the Census. These estimates may not match the Census Bureau's 1979 estimates published in the P-26 series because this series was not published as of the date of the Annual Vital Statistics publication. The source of the 1911-1978 state total estimates is the Bureau of Census' P-25 series. Age-sex specific population estimates were developed by the Missouri Center for Health Statistics from control totals provided by the U.S. Bureau of the Census (also in the P-25 series). City population estimates are taken from Bureau of the Census series P-25, No. 838, which contain 1977 population estimates.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and "black/other" because of the small number of persons from other races in Missouri. The race group designated as "black/other" consists of such races as the Negro, American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races. Persons of Mexican birth or ancestry who are not definitely of Indian or other non-white race are classified as white.

Persons of mixed racial parentage are classified according to the race of the non-white parent.

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons residing in an area independent of where the events occurred. (A person is considered to be a resident of an area if he has resided there six months or more. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.)

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

UNKNOWNNS

Records classified as Missouri residents with unknown county of residence are included in state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1979 records with unknown county of residence by system is as follows:

Live Births.0
Fetal Deaths0
Deaths.2
Abortions967

Nearly all of the abortions with unknown county of residence were recorded in Illinois. The following imputations of unknowns were made in this report.

Unknown sex is considered male.
Unknown race is considered white.
Unknown legitimacy is considered legitimate.
Unknown live birth order is considered 1st.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and postneonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as illegitimacy or low birth weight. In Table 10, unknowns are excluded in the calculation of percents for (1) Apgar Score less than eight, (2) mother smoked during pregnancy, (3) mother under 60 inches, (4) mother under 100 lbs., (5) mother 175 lbs. or more, and (6) inadequate prenatal care.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the mid-year population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 25A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \text{ or } 100,000$$

Age-Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\begin{aligned} \text{Age-Specific Death Rate} = \\ \text{For given age group:} \\ \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \end{aligned}$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum M_a \times \frac{P_a}{P}$$

where M_a = age-specific rate for given age group
 P_a = standard population in given age group
 P = total standard population

This report uses five-year age groupings with 1970 Missouri population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of Missouri in 1970. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

The **Abridged Life Tables** in this report (Table 27) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9), 1975; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1979. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the eighth and ninth revisions, consult "Estimates of Selected Comparability Ratios Based on a Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," *Monthly Vital Statistics Report*, National Center for Health Statistics, Volume 28, Number 11, Supplement (February 29, 1980).

The specific causes of death in this report are shown in groupings of 34 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 34 causes. These causes are listed below with their ICD-9 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death	ICD-9 Codes
*Tuberculosis	010-018
*Syphilis	090-097
Residual of Infectious & Parasitic Diseases	001-009, 020-088, 098-139
*Malignant Neoplasms.	140-208
Digestive Organs	150-159
Respiratory Organs	160-165
Breast	174-175
Genital Organs.	179-187
Urinary Organs	188-189
Leukemia	204-208
Other Malignant Neoplasms.	140-149, 170-173, 190-203
*Diabetes Mellitus.	250
Major Cardiovascular Disease.	390-448
*Diseases of Heart.	390-398, 402, 404-429
Rheumatic Fever & Rheumatic Heart Disease	390-398
Hypertensive Heart	402, 404
Ischemic Heart	410-414
Other Heart Disease.	415-429
*Hypertension.	401, 403
*Cerebrovascular Disease.	430-438
*Atherosclerosis	440
Other Major Cardiovascular.	441-448
*Pneumonia & Influenza.	480-487
*Chronic Pulmonary Disease.	490-496
*Ulcer of Stomach	531-533
*Liver Disease & Cirrhosis.	571
*Nephritis & Nephrosis	580-589
*Complications of Pregnancy, Childbirth & Puerperium	630-676
*Congenital Anomalies	740-759
*Diseases of Early Infancy	760-779
Symptoms & Ill-Def. Cond	780-799
All Other Diseases	Residual
*Accidental Deaths	800-949
Motor Vehicle	810-825
Other Accidental Deaths	800-807, 826-949
*Suicide	950-959
*Homicide & Legal Intervention	960-978
All Other External Causes	980-999

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5 presents selected medical conditions reported on the birth certificate. Reporting of these conditions is considered to be very poor, thus, extreme caution should be used when interpreting the results in Table 5. Space is available for the reporting of two types each of malformations, and complications and pregnancy and labor. Therefore, the total number of records with complications will be fewer than the sum of the spe-

cific types of complications. ICD-9 codes for specific medical conditions are as follows:

Congenital Malformations	ICD-9 Codes
Nervous System.	740-742
Eye, Ear, Face & Neck	743-744
Heart and Circulatory System	745-747
Cleft Palate or Lip.	749
Digestive	750-751
Genital, Urinary	752-753
Musculoskeletal.	754-756
Chromosomal	758
Other.	748, 757, 759

Complications of Pregnancy	ICD-9 Codes
Antepartum Hemorrhage.	641.0-641.9
Preeclampsia/Eclampsia.	642.4-642.7
Other Hypertension.	642.0-642.3, 642.9
Early or Threatened Lab.	644.0-644.1
Prolonged Pregnancy.	645
Other.	Residual

Complications of Labor	ICD-9 Codes
Malposition/Presentation.	652.0-652.9, 660.0
Disproportion	653.0-653.9, 660.1
Organ, Pelvis Abnormal.	654.0-654.9, 660.2
Fetal Abnormality.	655.0-656.9
Prob. Assoc. W/Amniotic Cavity and Membranes	657, 658.0-658.9
Umbilical Cord Comps	663.0-663.9
Other.	Residual

Concurrent Conditions Affecting Pregnancy	ICD-9 Codes
Infectious Diseases	000-136
Diabetic.	250
Obesity	278.0
Anemia	280-285
Mental Disorders	290-319
Hypertensive Disease.	401-405 or 642.0-642.3, 642.9 in Complications of Pregnancy Field
Other.	Residual

ADDITIONAL DEFINITIONS

Apgar Score - An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed condition. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Fetal Death - Death taking place at 20 weeks gestation or later and before birth.

Illegitimate Birth - Birth involving mother who is unmarried at time of birth.

Inadequate Prenatal Care - Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy.

Infant Death - Baby dying during the first year of life.

Low Birth Weight - Less than 2501 grams or five and one-half pounds.

Maternal Death - Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-9 codes 630-676).

Natural Increase - Live births minus deaths.

Neonatal Death - Baby dying during first 27 days of life.

Operative Delivery - Forcep or cesarean delivery (includes MCHS method of delivery codes 52-58 and 62-79).

Perinatal Death - Fetal or neonatal death.

Postneonatal Death - Death occurring after 27th day of life and before one year.

Teen-age Pregnancy - Live birth, fetal death or abortion occurring to a woman under 20 years of age.

Additional information about the Missouri birth and death data systems may be found in *User Manual for Live Birth/Fetal Death Data System* – MCHS publication No. 4.15, *User Manual for Death Data System* – MCHS publication No. 4.18, and *Birth and Death Appendix Tables*, MCHS publication No. 4.16.

DEPARTMENT OF SOCIAL SERVICES
DIVISION OF HEALTH OF MISSOURI
Broadway State Office Building
P. O. Box 570
Jefferson City, Missouri 65102